

# EBU AUTO

## 2024-2025 Changan Qiyuan A05 PHEV

Complete 16-trim series PDF specification booklet

Series	2024-2025 Changan Qiyuan A05 PHEV
Trims	16
Guide Price Range	USD 11,603 - 19,544 / RMB 78,900 - 132,900
CLTC Range	70-145 km
Battery	9.07-18.99 kWh

## 2025 Changan Qiyuan A05 Zhenxiang Edition 70 Leading

Guide Price	USD 11,603 / RMB 78,900
CLTC Range	70 km
Battery	9.07 kWh
Motor Power	140 kW
Drive	Front-engine FWD

### Basic Information

Parameter	Value
Official Guide Price	RMB 78,900
Manufacturer	Changan Qiyuan
Class	Compact Car
Energy Type	Plug-in Hybrid
Launch Time	2024.10
Engine Description	1.5L 98hp L4 Plug-in Hybrid
MIIT Pure Electric Range (km)	53
WLTC Pure Electric Range (km)	53
CLTC Pure Electric Range (km)	70
Combined Cruising Range	-
Charging Time	Slow charge 3 h
Fast Charging Window (%)	-
Engine MAX Power Horsepower	72(98Ps)
Electric MAX Power	140(190Ps)
Engine MAX Torque	125
Electric MAX Torque	330
Transmission Description	E-CVT
Length x Width x Height (mm)	4785x1840x1460
Body Structure	4-door 5-seat sedan
Top Speed (km/h)	185
Official 0-100 km/h Acceleration (s)	7.9
WLTC Fuel Consumption (L/100km)	1.92
Energy Consumption (kWh/100km)	10.7
Equivalent Fuel Consumption (L/100km)	1.21
Fuel Consumption at Low Charge MIIT (L/100km)	4.21
Vehicle Warranty	3 years or 120,000 km
First Owner Period	-

### Body

Parameter	Value
Length (mm)	4785
Width (mm)	1840
Height (mm)	1460
Wheelbase (mm)	2765
Front Track (mm)	1570
Rear Track (mm)	1580
Minimum Ground Clearance (mm)	-
Body Structure	Sedan
Number of Doors	4
Door Opening Type	Conventional doors
Seats	5
Curb Weight (kg)	1425
Gross Weight (kg)	1830
Fuel Tank Capacity (L)	48.0
Cargo Volume (L)	-
MIN Turning Radius	-

## Engine

Parameter	Value
Engine Model	JL469Q1
Cylinder Volume ML	1497
Displacement (L)	1.5
Aspiration	Naturally aspirated
Engine Layout	Transverse
Cylinder Layout	L
Number of Cylinders	4
Valves per Cylinder	4
Compression Ratio	-
Valvetrain	DOHC
Maximum Horsepower (Ps)	98
Maximum Power (kW)	72
Maximum Net Power (kW)	70
Max Power RPM	5600
Maximum Torque (N·m)	125
Max Torque RPM	3000
Engine Special Technology	-
Fuel Type	Plug-in Hybrid
Fuel Grade	92#
Fuel Supply	Multi-point injection
Cylinder Head Material	Aluminum alloy
Cylinder Block Material	Aluminum alloy
Emission Standard	China VI-b

## Electric Motor

Parameter	Value
Motor Description	Plug-in Hybrid 190hp
Motor Type	Permanent magnet / synchronous
Total Motor Power (kW)	140

Parameter	Value
Total Motor Horsepower (Ps)	190
Total Motor Torque (N·m)	330
Front Motor Max Power (kW)	140
Front Motor Max Torque (N·m)	330
Drive Motor Count	Single motor
Motor Layout	Front

## Battery / Charging

Parameter	Value
Battery Type	Ternary lithium battery
Battery Technology	Golden Shield Battery
Cell Brand	EVE Energy
Battery Warranty	Lifetime warranty for first owner(subject to official terms)
Battery Capacity (kWh)	9.07
Battery Energy Density (Wh/kg)	-
Battery Charging Rate	-
Battery Charging (Summary)	Slow charge 3 h
Battery Charging - Charging Time	Slow charge 3 h
Battery Charging - Fast Charging Port	-
Maximum Fast Charging Power (kW)	-
Fast Charging Port Position (Summary)	-
Fast Charging Port Position - Right-side fuel filler area	-
Slow Charging Port Position (Summary)	Right-side fuel filler area
Slow Charging Port Position - Right-side fuel filler area	Right-side fuel filler area
Battery Temperature Management System Heating	● Standard
Battery Temperature Management System Cooling	Liquid cooling
One-pedal Mode	-
VTOL Mobile Power Station	-
VTOL Maximum External Discharge Power	-
Vtov MAX External Discharge Power	-

## Transmission

Parameter	Value
Gearbox Description	E-CVT
Number of Gears	CVT
Transmission Type	E-CVT

## Chassis / Steering

Parameter	Value
Drive Type	Front-engine FWD
Front Suspension	MacPherson independent suspension
Rear Suspension	Trailing-arm torsion beam non-independent suspension
Steering Type	Electric power steering
Vehicle Body Structure	Unibody

## Wheels / Brakes

Parameter	Value
Front Brake Type	Ventilated disc
Rear Brake Type	Solid disc
Parking Brake Type	Electronic parking brake
Front Tire Size	215/55 R17
Rear Tire Size	215/55 R17
Spare Tire Specification	-
Parameter	-
ABS	● Standard
Brake-force Distribution (EBD/CBC)	● Standard
Brake Assist (EBA/BA)	● Standard
Traction Control (TCS/ASR)	● Standard
Body Stability System	● Standard
CAR Warning System (Summary)	-
Lane Warning System - Lane departure warning	-
Front Collision Warning - Forward collision warning	-
Rear Traffic Warning - Rear collision warning	-
Reversing Warning System - Rear cross-traffic warning	-
DOW Open Door Warning System - Door open warning	-
Active Brake	-
Blind Spot Assist	-
Lane Keeping Assist	-
Lane Centering Assist	-
Driver Fatigue Warning	-
Active DMS Fatigue Detection	-
Vital Signs Detection	-
Traffic Sign Recognition	-
Signal Recognition	-
Night Vision System	-
Parameter	-
Main Vice Airbag (Summary)	● Standard: Driver; ● Standard: Front passenger
Main Airbag - Driver	● Standard: Driver
Vice Airbag - Front Passenger	● Standard: Front passenger
Front Rear Airbag (Summary)	● Standard: Front row
Front Airbag - Front row	● Standard: Front row
Side AIR Curtain	● Standard
Main Vice Knee Airbag	-
Front Near Center Airbag	-
Seat Belt Prompted	● Standard
TPMS	Tire pressure display
Child Seat Interface	● Standard
Passive Pedestrian Protection	-
Explosion Tire	-
Navigation Assistance Control	-
Parking Radar (Summary)	● Standard: Rear
Rear Parking Radar (Detail)	● Standard: Rear

Parameter	Value
Forward CAR Departure Reminder	-
Driving Assistance Camera (Summary)	● Standard: Reverse camera
Driving Assistance Camera - Reverse camera	● Standard: Reverse camera
Driving Assistance Camera - 360-degree panoramic camera	-
Driving Assistance Camera - Transparent chassis camera	-
Cruise System (Summary)	● Standard: Cruise control
Cruise System - Cruise control	● Standard: Cruise control
Cruise System - Adaptive cruise control	-
Cruise System - Full-speed adaptive cruise control	-
Auto Road Change	-
Auto Road OUT IN	-
Navigation Assisted Driving	-
Automatic Drive Level	-
Auto Park Entry	-
Track Reverse	-
Memory Parking	-
Auto Park	● Standard
Uphill Support	● Standard
Steep Slope	-
Engine SAS Tech	-
Variable Suspension	-
AIR Suspension	-
AIR Suspension	-
Electromagnetic Induct Suspension	-
Variable Steer System	-
Front Slip Method	-
Rear Slip Method	-
Central Differential Lock	-
Overall Turn	-
Drive Mode (Summary)	● Standard: Sport; ● Standard: Individual; ● Standard: ECO; ● Standard: Standard / Comfort
Drive Mode 1 - Sport	● Standard: Sport
Drive Mode 6 - Individual	● Standard: Individual
Drive Mode 2 - ECO	● Standard: ECO
Drive Mode 3 - Standard / Comfort	● Standard: Standard / Comfort
Brake Energy Regeneration	● Standard
Comfortable Braking	● Standard
LOW Speed Driving Warning	● Standard
Parameter	-
Skylight Type	-
Light Sensing Canopy	-
Roof Racks	-
Sports Appearance KIT	-
Electric Spoiler	-
Active Closed Inlet Grid	-
Alloy Wheel	● Standard

Parameter	Value
Frameless Design Door	-
Hidden Door Handle	-
Drag Hook	-
Parameter	-
Steer Wheel Material (Summary)	● Standard: Leather
Steer Wheel Material 2 - Leather	● Standard: Leather
Steering Wheel Adjustment	Up/down + fore/aft
Elec Steer Wheel Adjustment	-
Steer Wheel Functional (Summary)	● Standard: Multi-function controls
Multifunction Steer Wheel - Multi-function controls	● Standard: Multi-function controls
Gear Shift Mode (Summary)	● Standard: Electronic column shifter
Gear Shift Mode 6 - Electronic column shifter	● Standard: Electronic column shifter
Gear Shift Mode 2 - Electronic gear selector	-
LCD Dashboard Type	Full LCD
LCD Dashboard Size (Summary)	● Standard: 10.25
LCD Dashboard Size 10.25 (Detail)	● Standard: 10.25
Parameter	-
Electric Door	-
Electric Back Door	-
Inductive Back Door	-
Electric Back Door Memory	-
Engine Anti Theft	● Standard
Central Locking CAR	● Standard
Remote KEY (Summary)	● Standard: Smart remote key; ● Standard: Bluetooth phone key
Remote KEY 1 - Remote key	-
Remote KEY 3 - Smart remote key	● Standard: Smart remote key
Remote KEY 5 - Bluetooth phone key	● Standard: Bluetooth phone key
Keyless Entry (Summary)	● Standard: Driver
Keyless Entry 3 - Driver	● Standard: Driver
Keyless Start	● Standard
Engine Remote Start	● Standard
Remote Control Move	-
CAR Call	-
Header Display System	-
Built-in Driving Recorder	-
Active Noise Cancellation	-
Mobile Wireless Charging	-
Power Outlet	-
Baggage 12V Power Outlet	-
Seats	-
Seat Material (Summary)	● Standard: Fabric
Seat Material 3 - Fabric	● Standard: Fabric
Seat Material 2 - Leatherette	-
Sport Style Seat	-
Second Independent Seat	-
Seat Electrical Adjustment (Summary)	● Standard: Driver

Parameter	Value
Main Drive Seat Adjustment - Driver	● Standard: Driver
Stowable Third ROW Seats	-
Main Drive Whole Adjustment (Summary)	● Standard: Fore/aft adjustment; ● Standard: Backrest angle; ● Standard: Height adjustment
Main Drive Back AND Forth Adjustment - Fore/aft adjustment	● Standard: Fore/aft adjustment
Main Drive Backrest Adjustment - Backrest angle	● Standard: Backrest angle
Main Drive Height Adjustment - Height adjustment	● Standard: Height adjustment
Main Drive Part Adjustment	-
Vice Drive Whole Adjustment (Summary)	● Standard: Fore/aft adjustment; ● Standard: Backrest angle
Vice Drive Back AND Forth Adjustment - Fore/aft adjustment	● Standard: Fore/aft adjustment
Vice Drive Backrest Adjustment - Backrest angle	● Standard: Backrest angle
Vice Drive Part Adjustment	-
Second Seat Control Functional	-
Second Local Seat	-
Front Seat Functional	-
Rear Seat Functional	-
CO Pilot Rear Adjustable Button	-
Centre Armrest (Summary)	● Standard: Front row
Front Armrest - Front row	● Standard: Front row
Back Armrest - Rear row	-
Rear Cup Holders	-
HOT Cold CUP Holder	-
Second ROW Seat Down Ratio	-
Second ROW Small Desktop	-
Parameter	-
Center Screen Size	13.2
Center Console Screen Material	-
GPS	● Standard
AR Reality Navigation	-
Navigation System	● Standard
MAP Brand (Summary)	● Standard: Amap
MAP Brand Amap (Detail)	● Standard: Amap
Position Service	-
Bluetooth / Car Phone	● Standard
Mobile System (Summary)	● Standard: HUAWEI HiCar; ● Standard: Carlink
Mobile System 8 - HUAWEI HiCar	● Standard: HUAWEI HiCar
Mobile System 11 - Carlink	● Standard: Carlink
Mobile System 5 - Factory original system	-
Connected Car	● Standard
Data Network (Summary)	● Standard: 4G
Data Network 1 - 4G	● Standard: 4G
OTA Upgrade	● Standard
Facial Recognition	-
Fingerprint Recognition	-
Voiceprint Recognition	-
Emotion Recognition	-

Parameter	Value
Voice Recognition Control	● Standard
Voice Wake UP Free	● Standard
Voice Wake UP Recognition (Summary)	● Standard: Dual-zone
Voice Wake UP Recognition 2 - Dual-zone	● Standard: Dual-zone
Voice Recognition	-
Visible TO SAY	-
Voice Wake UP Word	Hello Xiao'an
Gesture Control System	-
Wi-Fi Hotspot	● Standard
Parameter	-
Multi Finger Screen Control	-
APP Store	● Standard
Multimedia Interface (Summary)	● Standard: USB/Type-C
Multimedia Interface 3 - SD card slot	-
Multimedia Interface 1 - USB/Type-C	● Standard: USB/Type-C
USB/Type-C Port Count (Summary)	● Standard: Front row: 1; ● Standard: Rear row: 1
USB/Type-C Port Count - Front row: 1	● Standard: Front row: 1
USB/Type-C Port Count - Rear row: 1	● Standard: Rear row: 1
USB Typec Interface MAX Charging Power	-
CAR TV	-
Rear LCD Screen	-
Voice Simulate	-
Karaoke	● Standard
Sound Brand	-
Speaker	6
Rear Touch Control System	-
Parameter	-
LOW Headlamp Type	LED
High Headlamp Type	LED
Daytime Light	● Standard
Adaptive Light	-
Auto Headlamp	● Standard
Steer Assist Light	-
Front FOG Light	-
Headlamp Follow UP	-
Headlight Height Adjustment	● Standard
Headlight Clean Function	-
Interior Light	-
Active Ambient Light	-
Light Special Function	-
Light Projection Technology	-
Headlight Delay-off	● Standard
Headlamp Rain FOG Mode	-
Parameter	-
Power Windows (Summary)	● Standard: Front row; ● Standard: Rear row
Power Windows - Front row	● Standard: Front row

Parameter	Value
Power Windows - Rear row	● Standard: Rear row
Window ONE KEY Lift	All windows
Anti-pinch Windows	● Standard
Exter Mirror Functional (Summary)	● Standard: Power adjustment; ● Standard: Heating
Exter Mirror Elec Adjustment - Power adjustment	● Standard: Power adjustment
External Mirror Heat - Heating	● Standard: Heating
Outside Mirror Electric Folding - Power folding	-
External Mirror Auto Fold - Auto-fold when locked	-
Interior Mirror Functions	-
CAR Window Sunshade Mirror (Summary)	● Standard: Driver + no illumination; ● Standard: Front passenger + no illumination
Main Drive Window Sunshade Mirror 2 - Driver + no illumination	● Standard: Driver + no illumination
Vice Drive Window Sunshade Mirror 2 - Front passenger + no illumination	● Standard: Front passenger + no illumination
Backside Privacy Glass	-
Window Sunshade	-
Rain Induction Wiper	-
Rear Wiper	-
Multilayer Soundproof Glass	-
Front Windshield Electric Heating	-
Heated Nozzle	-
Parameter	-
A/C Control Type	Automatic
Rear Independent AIR Conditioning	-
Rear Exhaust	● Standard
Temperature Zone Control	-
CAR Purifier	-
Pm25 Filtrating Equipment	● Standard
Negative ION Generator	-
CAR Fragrance Device	-
AQS AIR Quality Management System	-
CAR Refrigerator	-
CAR Fridge Feature	-

## Smart Features

Parameter	Value
CAR Intelligent System (Summary)	● Standard: Qiyuan OS
CAR Intelligent System Qiyuan OS (Detail)	● Standard: Qiyuan OS
Mobile Remote Control (Summary)	● Standard: Digital key; ● Standard: Vehicle monitoring; ● Standard: Remote control; ● Standard: Charging management; ● Standard: Service appointment
Mobile Remote Control 4 - Digital key	● Standard: Digital key
Mobile Remote Control 5 - Vehicle monitoring	● Standard: Vehicle monitoring
Mobile Remote Control 6 - Remote control	● Standard: Remote control
Mobile Remote Control 7 - Charging management	● Standard: Charging management
Mobile Remote Control 8 - Service appointment	● Standard: Service appointment
Heat Pump Management System	-
Camera Count	1

Parameter	Value
Outer Camera Pixel	-
Inner Camera Pixel	-
Ultrasonic Radar	3
Millimeter Wave Radar	-
High Precision Position System	-
High Precision MAP	-
Sentinel Mode	-
X Communication	-
Parameter	-
User Custom PKG	Selectable exterior, interior, wheels and brakes
Digital Styling Package (Summary)	-
Digital Styling Package (Detail)	-
Digital Styling Package (Detail)	-

## 2025 Changan Qiyuan A05 Zhenxiang Edition 70 Beyond

Guide Price	USD 12,485 / RMB 84,900
CLTC Range	70 km
Battery	9.07 kWh
Motor Power	140 kW
Drive	Front-engine FWD

### Basic Information

Parameter	Value
Official Guide Price	RMB 84,900
Manufacturer	Changan Qiyuan
Class	Compact Car
Energy Type	Plug-in Hybrid
Launch Time	2024.10
Engine Description	1.5L 98hp L4 Plug-in Hybrid
MIIT Pure Electric Range (km)	53
WLTC Pure Electric Range (km)	53
CLTC Pure Electric Range (km)	70
Combined Cruising Range	-
Charging Time	Slow charge 3 h
Fast Charging Window (%)	-
Engine MAX Power Horsepower	72(98Ps)
Electric MAX Power	140(190Ps)
Engine MAX Torque	125
Electric MAX Torque	330
Transmission Description	E-CVT
Length x Width x Height (mm)	4785x1840x1460
Body Structure	4-door 5-seat sedan
Top Speed (km/h)	185
Official 0-100 km/h Acceleration (s)	7.9
WLTC Fuel Consumption (L/100km)	1.92
Energy Consumption (kWh/100km)	10.7
Equivalent Fuel Consumption (L/100km)	1.21
Fuel Consumption at Low Charge MIIT (L/100km)	4.21
Vehicle Warranty	3 years or 120,000 km
First Owner Period	-

### Body

Parameter	Value
Length (mm)	4785
Width (mm)	1840
Height (mm)	1460
Wheelbase (mm)	2765
Front Track (mm)	1570
Rear Track (mm)	1580
Minimum Ground Clearance (mm)	-
Body Structure	Sedan
Number of Doors	4

Parameter	Value
Door Opening Type	Conventional doors
Seats	5
Curb Weight (kg)	1425
Gross Weight (kg)	1830
Fuel Tank Capacity (L)	48.0
Cargo Volume (L)	-
MIN Turning Radius	-

## Engine

Parameter	Value
Engine Model	JL469Q1
Cylinder Volume ML	1497
Displacement (L)	1.5
Aspiration	Naturally aspirated
Engine Layout	Transverse
Cylinder Layout	L
Number of Cylinders	4
Valves per Cylinder	4
Compression Ratio	-
Valvetrain	DOHC
Maximum Horsepower (Ps)	98
Maximum Power (kW)	72
Maximum Net Power (kW)	70
Max Power RPM	5600
Maximum Torque (N·m)	125
Max Torque RPM	3000
Engine Special Technology	-
Fuel Type	Plug-in Hybrid
Fuel Grade	92#
Fuel Supply	Multi-point injection
Cylinder Head Material	Aluminum alloy
Cylinder Block Material	Aluminum alloy
Emission Standard	China VI-b

## Electric Motor

Parameter	Value
Motor Description	Plug-in Hybrid 190hp
Motor Type	Permanent magnet / synchronous
Total Motor Power (kW)	140
Total Motor Horsepower (Ps)	190
Total Motor Torque (N·m)	330
Front Motor Max Power (kW)	140
Front Motor Max Torque (N·m)	330
Drive Motor Count	Single motor
Motor Layout	Front

## Battery / Charging

Parameter	Value
Battery Type	Ternary lithium battery
Battery Technology	Golden Shield Battery
Cell Brand	EVE Energy
Battery Warranty	Lifetime warranty for first owner(subject to official terms)
Battery Capacity (kWh)	9.07
Battery Energy Density (Wh/kg)	-
Battery Charging Rate	-
Battery Charging (Summary)	Slow charge 3 h
Battery Charging - Charging Time	Slow charge 3 h
Battery Charging - Fast Charging Port	-
Maximum Fast Charging Power (kW)	-
Fast Charging Port Position (Summary)	-
Fast Charging Port Position - Right-side fuel filler area	-
Slow Charging Port Position (Summary)	Right-side fuel filler area
Slow Charging Port Position - Right-side fuel filler area	Right-side fuel filler area
Battery Temperature Management System Heating	● Standard
Battery Temperature Management System Cooling	Liquid cooling
One-pedal Mode	-
VTOL Mobile Power Station	-
VTOL Maximum External Discharge Power	-
Vtov MAX External Discharge Power	-

## Transmission

Parameter	Value
Gearbox Description	E-CVT
Number of Gears	CVT
Transmission Type	E-CVT

## Chassis / Steering

Parameter	Value
Drive Type	Front-engine FWD
Front Suspension	MacPherson independent suspension
Rear Suspension	Trailing-arm torsion beam non-independent suspension
Steering Type	Electric power steering
Vehicle Body Structure	Unibody

## Wheels / Brakes

Parameter	Value
Front Brake Type	Ventilated disc
Rear Brake Type	Solid disc
Parking Brake Type	Electronic parking brake
Front Tire Size	215/55 R17
Rear Tire Size	215/55 R17
Spare Tire Specification	-
Parameter	-
ABS	● Standard
Brake-force Distribution (EBD/CBC)	● Standard

Parameter	Value
Brake Assist (EBA/BA)	● Standard
Traction Control (TCS/ASR)	● Standard
Body Stability System	● Standard
CAR Warning System (Summary)	● Standard: Lane departure warning
Lane Warning System - Lane departure warning	● Standard: Lane departure warning
Front Collision Warning - Forward collision warning	-
Rear Traffic Warning - Rear collision warning	-
Reversing Warning System - Rear cross-traffic warning	-
DOW Open Door Warning System - Door open warning	-
Active Brake	-
Blind Spot Assist	-
Lane Keeping Assist	-
Lane Centering Assist	-
Driver Fatigue Warning	-
Active DMS Fatigue Detection	-
Vital Signs Detection	-
Traffic Sign Recognition	-
Signal Recognition	-
Night Vision System	-
Parameter	-
Main Vice Airbag (Summary)	● Standard: Driver; ● Standard: Front passenger
Main Airbag - Driver	● Standard: Driver
Vice Airbag - Front Passenger	● Standard: Front passenger
Front Rear Airbag (Summary)	● Standard: Front row
Front Airbag - Front row	● Standard: Front row
Side AIR Curtain	● Standard
Main Vice Knee Airbag	-
Front Near Center Airbag	-
Seat Belt Prompted	● Standard
TPMS	Tire pressure display
Child Seat Interface	● Standard
Passive Pedestrian Protection	-
Explosion Tire	-
Navigation Assistance Control	-
Parking Radar (Summary)	● Standard: Rear
Rear Parking Radar (Detail)	● Standard: Rear
Forward CAR Departure Reminder	-
Driving Assistance Camera (Summary)	● Standard: Reverse camera; ● Standard: 360-degree panoramic camera; ● Standard: Transparent chassis camera
Driving Assistance Camera - Reverse camera	● Standard: Reverse camera
Driving Assistance Camera - 360-degree panoramic camera	● Standard: 360-degree panoramic camera
Driving Assistance Camera - Transparent chassis camera	● Standard: Transparent chassis camera
Cruise System (Summary)	● Standard: Cruise control
Cruise System - Cruise control	● Standard: Cruise control

Parameter	Value
Cruise System - Adaptive cruise control	-
Cruise System - Full-speed adaptive cruise control	-
Auto Road Change	-
Auto Road OUT IN	-
Navigation Assisted Driving	-
Automatic Drive Level	-
Auto Park Entry	-
Track Reverse	-
Memory Parking	-
Auto Park	● Standard
Uphill Support	● Standard
Steep Slope	-
Engine SAS Tech	-
Variable Suspension	-
AIR Suspension	-
AIR Suspension	-
Electromagnetic Induct Suspension	-
Variable Steer System	-
Front Slip Method	-
Rear Slip Method	-
Central Differential Lock	-
Overall Turn	-
Drive Mode (Summary)	● Standard: Sport; ● Standard: Individual; ● Standard: ECO; ● Standard: Standard / Comfort
Drive Mode 1 - Sport	● Standard: Sport
Drive Mode 6 - Individual	● Standard: Individual
Drive Mode 2 - ECO	● Standard: ECO
Drive Mode 3 - Standard / Comfort	● Standard: Standard / Comfort
Brake Energy Regeneration	● Standard
Comfortable Braking	● Standard
LOW Speed Driving Warning	● Standard
Parameter	-
Skylight Type	Single sunroof
Light Sensing Canopy	-
Roof Racks	-
Sports Appearance KIT	-
Electric Spoiler	-
Active Closed Inlet Grid	-
Alloy Wheel	● Standard
Frameless Design Door	-
Hidden Door Handle	-
Drag Hook	-
Parameter	-
Steer Wheel Material (Summary)	● Standard: Leather
Steer Wheel Material 2 - Leather	● Standard: Leather
Steering Wheel Adjustment	Up/down + fore/aft
Elec Steer Wheel Adjustment	-

Parameter	Value
Steer Wheel Functional (Summary)	● Standard: Multi-function controls
Multifunction Steer Wheel - Multi-function controls	● Standard: Multi-function controls
Gear Shift Mode (Summary)	● Standard: Electronic column shifter
Gear Shift Mode 6 - Electronic column shifter	● Standard: Electronic column shifter
Gear Shift Mode 2 - Electronic gear selector	-
LCD Dashboard Type	Full LCD
LCD Dashboard Size (Summary)	● Standard: 10.25
LCD Dashboard Size 10.25 (Detail)	● Standard: 10.25
Parameter	-
Electric Door	-
Electric Back Door	-
Inductive Back Door	-
Electric Back Door Memory	-
Engine Anti Theft	● Standard
Central Locking CAR	● Standard
Remote KEY (Summary)	● Standard: Smart remote key; ● Standard: Bluetooth phone key
Remote KEY 1 - Remote key	-
Remote KEY 3 - Smart remote key	● Standard: Smart remote key
Remote KEY 5 - Bluetooth phone key	● Standard: Bluetooth phone key
Keyless Entry (Summary)	● Standard: Driver
Keyless Entry 3 - Driver	● Standard: Driver
Keyless Start	● Standard
Engine Remote Start	● Standard
Remote Control Move	-
CAR Call	-
Header Display System	-
Built-in Driving Recorder	● Standard
Active Noise Cancellation	-
Mobile Wireless Charging	-
Power Outlet	-
Baggage 12V Power Outlet	-
Seats	-
Seat Material (Summary)	● Standard: Leatherette
Seat Material 3 - Fabric	-
Seat Material 2 - Leatherette	● Standard: Leatherette
Sport Style Seat	-
Second Independent Seat	-
Seat Electrical Adjustment (Summary)	● Standard: Driver
Main Drive Seat Adjustment - Driver	● Standard: Driver
Stowable Third ROW Seats	-
Main Drive Whole Adjustment (Summary)	● Standard: Fore/aft adjustment; ● Standard: Backrest angle; ● Standard: Height adjustment
Main Drive Back AND Forth Adjustment - Fore/aft adjustment	● Standard: Fore/aft adjustment
Main Drive Backrest Adjustment - Backrest angle	● Standard: Backrest angle
Main Drive Height Adjustment - Height adjustment	● Standard: Height adjustment
Main Drive Part Adjustment	-

Parameter	Value
Vice Drive Whole Adjustment (Summary)	● Standard: Fore/aft adjustment; ● Standard: Backrest angle
Vice Drive Back AND Forth Adjustment - Fore/aft adjustment	● Standard: Fore/aft adjustment
Vice Drive Backrest Adjustment - Backrest angle	● Standard: Backrest angle
Vice Drive Part Adjustment	-
Second Seat Control Functional	-
Second Local Seat	-
Front Seat Functional	-
Rear Seat Functional	-
CO Pilot Rear Adjustable Button	-
Centre Armrest (Summary)	● Standard: Front row
Front Armrest - Front row	● Standard: Front row
Back Armrest - Rear row	-
Rear Cup Holders	-
HOT Cold CUP Holder	-
Second ROW Seat Down Ratio	-
Second ROW Small Desktop	-
Parameter	-
Center Screen Size	13.2
Center Console Screen Material	-
GPS	● Standard
AR Reality Navigation	-
Navigation System	● Standard
MAP Brand (Summary)	● Standard: Amap
MAP Brand Amap (Detail)	● Standard: Amap
Position Service	-
Bluetooth / Car Phone	● Standard
Mobile System (Summary)	● Standard: HUAWEI HiCar; ● Standard: Carlink
Mobile System 8 - HUAWEI HiCar	● Standard: HUAWEI HiCar
Mobile System 11 - Carlink	● Standard: Carlink
Mobile System 5 - Factory original system	-
Connected Car	● Standard
Data Network (Summary)	● Standard: 4G
Data Network 1 - 4G	● Standard: 4G
OTA Upgrade	● Standard
Facial Recognition	-
Fingerprint Recognition	-
Voiceprint Recognition	-
Emotion Recognition	-
Voice Recognition Control	● Standard
Voice Wake UP Free	● Standard
Voice Wake UP Recognition (Summary)	● Standard: Dual-zone
Voice Wake UP Recognition 2 - Dual-zone	● Standard: Dual-zone
Voice Recognition	-
Visible TO SAY	-
Voice Wake UP Word	Hello Xiao'an
Gesture Control System	-

Parameter	Value
Wi-Fi Hotspot	● Standard
Parameter	-
Multi Finger Screen Control	-
APP Store	● Standard
Multimedia Interface (Summary)	● Standard: USB/Type-C
Multimedia Interface 3 - SD card slot	-
Multimedia Interface 1 - USB/Type-C	● Standard: USB/Type-C
USB/Type-C Port Count (Summary)	● Standard: Front row: 1; ● Standard: Rear row: 1
USB/Type-C Port Count - Front row: 1	● Standard: Front row: 1
USB/Type-C Port Count - Rear row: 1	● Standard: Rear row: 1
USB Typec Interface MAX Charging Power	-
CAR TV	-
Rear LCD Screen	-
Voice Simulate	-
Karaoke	● Standard
Sound Brand	-
Speaker	6
Rear Touch Control System	-
Parameter	-
LOW Headlamp Type	LED
High Headlamp Type	LED
Daytime Light	● Standard
Adaptive Light	-
Auto Headlamp	● Standard
Steer Assist Light	-
Front FOG Light	-
Headlamp Follow UP	-
Headlight Height Adjustment	● Standard
Headlight Clean Function	-
Interior Light	-
Active Ambient Light	-
Light Special Function	-
Light Projection Technology	-
Headlight Delay-off	● Standard
Headlamp Rain FOG Mode	-
Parameter	-
Power Windows (Summary)	● Standard: Front row; ● Standard: Rear row
Power Windows - Front row	● Standard: Front row
Power Windows - Rear row	● Standard: Rear row
Window ONE KEY Lift	All windows
Anti-pinch Windows	● Standard
Exter Mirror Functional (Summary)	● Standard: Power adjustment; ● Standard: Heating; ● Standard: Power folding; ● Standard: Auto-fold when locked
Exter Mirror Elec Adjustment - Power adjustment	● Standard: Power adjustment
External Mirror Heat - Heating	● Standard: Heating
Outside Mirror Electric Folding - Power folding	● Standard: Power folding
External Mirror Auto Fold - Auto-fold when locked	● Standard: Auto-fold when locked

Parameter	Value
Interior Mirror Functions	-
CAR Window Sunshade Mirror (Summary)	● Standard: Driver + no illumination; ● Standard: Front passenger + no illumination
Main Drive Window Sunshade Mirror 2 - Driver + no illumination	● Standard: Driver + no illumination
Vice Drive Window Sunshade Mirror 2 - Front passenger + no illumination	● Standard: Front passenger + no illumination
Backside Privacy Glass	-
Window Sunshade	-
Rain Induction Wiper	-
Rear Wiper	-
Multilayer Soundproof Glass	-
Front Windshield Electric Heating	-
Heated Nozzle	-
Parameter	-
A/C Control Type	Automatic
Rear Independent AIR Conditioning	-
Rear Exhaust	● Standard
Temperature Zone Control	-
CAR Purifier	-
Pm25 Filtrating Equipment	● Standard
Negative ION Generator	-
CAR Fragrance Device	-
AQS AIR Quality Management System	-
CAR Refrigerator	-
CAR Fridge Feature	-

## Smart Features

Parameter	Value
CAR Intelligent System (Summary)	● Standard: Qiyuan OS
CAR Intelligent System Qiyuan OS (Detail)	● Standard: Qiyuan OS
Mobile Remote Control (Summary)	● Standard: Digital key; ● Standard: Vehicle monitoring; ● Standard: Remote control; ● Standard: Charging management; ● Standard: Service appointment
Mobile Remote Control 4 - Digital key	● Standard: Digital key
Mobile Remote Control 5 - Vehicle monitoring	● Standard: Vehicle monitoring
Mobile Remote Control 6 - Remote control	● Standard: Remote control
Mobile Remote Control 7 - Charging management	● Standard: Charging management
Mobile Remote Control 8 - Service appointment	● Standard: Service appointment
Heat Pump Management System	-
Camera Count	4
Outer Camera Pixel	-
Inner Camera Pixel	-
Ultrasonic Radar	3
Millimeter Wave Radar	-
High Precision Position System	-
High Precision MAP	-
Sentinel Mode	● Standard
X Communication	-

Parameter	Value
Parameter	-
User Custom PKG	Selectable exterior, interior, wheels and brakes
Digital Styling Package (Summary)	-
Digital Styling Package (Detail)	-
Digital Styling Package (Detail)	-

## 2025 Changan Qiyuan A05 Zhenxiang Edition 145 Leading

Guide Price	USD 13,809 / RMB 93,900
CLTC Range	145 km
Battery	18.4 kWh
Motor Power	158 kW
Drive	Front-engine FWD

### Basic Information

Parameter	Value
Official Guide Price	RMB 93,900
Manufacturer	Changan Qiyuan
Class	Compact Car
Energy Type	Plug-in Hybrid
Launch Time	2024.10
Engine Description	1.5L 98hp L4 Plug-in Hybrid
MIIT Pure Electric Range (km)	115
WLTC Pure Electric Range (km)	115
CLTC Pure Electric Range (km)	145
Combined Cruising Range	-
Charging Time	Fast charge 19 min / Slow charge 6 h
Fast Charging Window (%)	30-80
Engine MAX Power Horsepower	72(98Ps)
Electric MAX Power	158(215Ps)
Engine MAX Torque	125
Electric MAX Torque	330
Transmission Description	E-CVT
Length x Width x Height (mm)	4785x1840x1460
Body Structure	4-door 5-seat sedan
Top Speed (km/h)	185
Official 0-100 km/h Acceleration (s)	6.8
WLTC Fuel Consumption (L/100km)	0.96
Energy Consumption (kWh/100km)	14
Equivalent Fuel Consumption (L/100km)	1.21
Fuel Consumption at Low Charge MIIT (L/100km)	4.26
Vehicle Warranty	3 years or 120,000 km
First Owner Period	-

### Body

Parameter	Value
Length (mm)	4785
Width (mm)	1840
Height (mm)	1460
Wheelbase (mm)	2765
Front Track (mm)	1570
Rear Track (mm)	1580
Minimum Ground Clearance (mm)	-
Body Structure	Sedan
Number of Doors	4

Parameter	Value
Door Opening Type	Conventional doors
Seats	5
Curb Weight (kg)	1535
Gross Weight (kg)	1945
Fuel Tank Capacity (L)	48.0
Cargo Volume (L)	-
MIN Turning Radius	-

## Engine

Parameter	Value
Engine Model	JL469Q1
Cylinder Volume ML	1497
Displacement (L)	1.5
Aspiration	Naturally aspirated
Engine Layout	Transverse
Cylinder Layout	L
Number of Cylinders	4
Valves per Cylinder	4
Compression Ratio	-
Valvetrain	DOHC
Maximum Horsepower (Ps)	98
Maximum Power (kW)	72
Maximum Net Power (kW)	70
Max Power RPM	5600
Maximum Torque (N·m)	125
Max Torque RPM	3000
Engine Special Technology	-
Fuel Type	Plug-in Hybrid
Fuel Grade	92#
Fuel Supply	Multi-point injection
Cylinder Head Material	Aluminum alloy
Cylinder Block Material	Aluminum alloy
Emission Standard	China VI-b

## Electric Motor

Parameter	Value
Motor Description	Plug-in Hybrid 215hp
Motor Type	Permanent magnet / synchronous
Total Motor Power (kW)	158
Total Motor Horsepower (Ps)	215
Total Motor Torque (N·m)	330
Front Motor Max Power (kW)	158
Front Motor Max Torque (N·m)	330
Drive Motor Count	Single motor
Motor Layout	Front

## Battery / Charging

Parameter	Value
Battery Type	LFP battery
Battery Technology	Golden Shield Battery
Cell Brand	CATL
Battery Warranty	Lifetime warranty for first owner(subject to official terms)
Battery Capacity (kWh)	18.4
Battery Energy Density (Wh/kg)	-
Battery Charging Rate	-
Battery Charging (Summary)	Fast charge 19 min / Slow charge 6 h; ● Standard: Fast charging port
Battery Charging - Charging Time	Fast charge 19 min / Slow charge 6 h
Battery Charging - Fast Charging Port	● Standard: Fast charging port
Maximum Fast Charging Power (kW)	43
Fast Charging Port Position (Summary)	Right-side fuel filler area
Fast Charging Port Position - Right-side fuel filler area	Right-side fuel filler area
Slow Charging Port Position (Summary)	Right-side fuel filler area
Slow Charging Port Position - Right-side fuel filler area	Right-side fuel filler area
Battery Temperature Management System Heating	● Standard
Battery Temperature Management System Cooling	Liquid cooling
One-pedal Mode	-
VTOL Mobile Power Station	● Standard
VTOL Maximum External Discharge Power	3.3kW
Vtov MAX External Discharge Power	-

## Transmission

Parameter	Value
Gearbox Description	E-CVT
Number of Gears	CVT
Transmission Type	E-CVT

## Chassis / Steering

Parameter	Value
Drive Type	Front-engine FWD
Front Suspension	MacPherson independent suspension
Rear Suspension	Trailing-arm torsion beam non-independent suspension
Steering Type	Electric power steering
Vehicle Body Structure	Unibody

## Wheels / Brakes

Parameter	Value
Front Brake Type	Ventilated disc
Rear Brake Type	Solid disc
Parking Brake Type	Electronic parking brake
Front Tire Size	215/55 R17
Rear Tire Size	215/55 R17
Spare Tire Specification	-
Parameter	-
ABS	● Standard

Parameter	Value
Brake-force Distribution (EBD/CBC)	● Standard
Brake Assist (EBA/BA)	● Standard
Traction Control (TCS/ASR)	● Standard
Body Stability System	● Standard
CAR Warning System (Summary)	-
Lane Warning System - Lane departure warning	-
Front Collision Warning - Forward collision warning	-
Rear Traffic Warning - Rear collision warning	-
Reversing Warning System - Rear cross-traffic warning	-
DOW Open Door Warning System - Door open warning	-
Active Brake	-
Blind Spot Assist	-
Lane Keeping Assist	-
Lane Centering Assist	-
Driver Fatigue Warning	-
Active DMS Fatigue Detection	-
Vital Signs Detection	-
Traffic Sign Recognition	-
Signal Recognition	-
Night Vision System	-
Parameter	-
Main Vice Airbag (Summary)	● Standard: Driver; ● Standard: Front passenger
Main Airbag - Driver	● Standard: Driver
Vice Airbag - Front Passenger	● Standard: Front passenger
Front Rear Airbag (Summary)	● Standard: Front row
Front Airbag - Front row	● Standard: Front row
Side AIR Curtain	● Standard
Main Vice Knee Airbag	-
Front Near Center Airbag	-
Seat Belt Prompted	● Standard
TPMS	Tire pressure display
Child Seat Interface	● Standard
Passive Pedestrian Protection	-
Explosion Tire	-
Navigation Assistance Control	-
Parking Radar (Summary)	● Standard: Rear
Rear Parking Radar (Detail)	● Standard: Rear
Forward CAR Departure Reminder	-
Driving Assistance Camera (Summary)	● Standard: Reverse camera
Driving Assistance Camera - Reverse camera	● Standard: Reverse camera
Driving Assistance Camera - 360-degree panoramic camera	-
Driving Assistance Camera - Transparent chassis camera	-
Cruise System (Summary)	● Standard: Cruise control
Cruise System - Cruise control	● Standard: Cruise control

Parameter	Value
Cruise System - Adaptive cruise control	-
Cruise System - Full-speed adaptive cruise control	-
Auto Road Change	-
Auto Road OUT IN	-
Navigation Assisted Driving	-
Automatic Drive Level	-
Auto Park Entry	-
Track Reverse	-
Memory Parking	-
Auto Park	● Standard
Uphill Support	● Standard
Steep Slope	-
Engine SAS Tech	-
Variable Suspension	-
AIR Suspension	-
AIR Suspension	-
Electromagnetic Induct Suspension	-
Variable Steer System	-
Front Slip Method	-
Rear Slip Method	-
Central Differential Lock	-
Overall Turn	-
Drive Mode (Summary)	● Standard: Sport; ● Standard: Individual; ● Standard: ECO; ● Standard: Standard / Comfort
Drive Mode 1 - Sport	● Standard: Sport
Drive Mode 6 - Individual	● Standard: Individual
Drive Mode 2 - ECO	● Standard: ECO
Drive Mode 3 - Standard / Comfort	● Standard: Standard / Comfort
Brake Energy Regeneration	● Standard
Comfortable Braking	● Standard
LOW Speed Driving Warning	● Standard
Parameter	-
Skylight Type	-
Light Sensing Canopy	-
Roof Racks	-
Sports Appearance KIT	-
Electric Spoiler	-
Active Closed Inlet Grid	-
Alloy Wheel	○ Optional
Frameless Design Door	-
Hidden Door Handle	-
Drag Hook	-
Parameter	-
Steer Wheel Material (Summary)	● Standard: Leather
Steer Wheel Material 2 - Leather	● Standard: Leather
Steering Wheel Adjustment	Up/down + fore/aft
Elec Steer Wheel Adjustment	-

Parameter	Value
Steer Wheel Functional (Summary)	● Standard: Multi-function controls
Multifunction Steer Wheel - Multi-function controls	● Standard: Multi-function controls
Gear Shift Mode (Summary)	● Standard: Electronic column shifter
Gear Shift Mode 6 - Electronic column shifter	● Standard: Electronic column shifter
Gear Shift Mode 2 - Electronic gear selector	-
LCD Dashboard Type	Full LCD
LCD Dashboard Size (Summary)	● Standard: 10.25
LCD Dashboard Size 10.25 (Detail)	● Standard: 10.25
Parameter	-
Electric Door	-
Electric Back Door	-
Inductive Back Door	-
Electric Back Door Memory	-
Engine Anti Theft	● Standard
Central Locking CAR	● Standard
Remote KEY (Summary)	● Standard: Smart remote key; ● Standard: Bluetooth phone key
Remote KEY 1 - Remote key	-
Remote KEY 3 - Smart remote key	● Standard: Smart remote key
Remote KEY 5 - Bluetooth phone key	● Standard: Bluetooth phone key
Keyless Entry (Summary)	● Standard: Driver
Keyless Entry 3 - Driver	● Standard: Driver
Keyless Start	● Standard
Engine Remote Start	● Standard
Remote Control Move	-
CAR Call	-
Header Display System	-
Built-in Driving Recorder	-
Active Noise Cancellation	-
Mobile Wireless Charging	-
Power Outlet	-
Baggage 12V Power Outlet	-
Seats	-
Seat Material (Summary)	● Standard: Fabric
Seat Material 3 - Fabric	● Standard: Fabric
Seat Material 2 - Leatherette	-
Sport Style Seat	-
Second Independent Seat	-
Seat Electrical Adjustment (Summary)	● Standard: Driver
Main Drive Seat Adjustment - Driver	● Standard: Driver
Stowable Third ROW Seats	-
Main Drive Whole Adjustment (Summary)	● Standard: Fore/aft adjustment; ● Standard: Backrest angle; ● Standard: Height adjustment
Main Drive Back AND Forth Adjustment - Fore/aft adjustment	● Standard: Fore/aft adjustment
Main Drive Backrest Adjustment - Backrest angle	● Standard: Backrest angle
Main Drive Height Adjustment - Height adjustment	● Standard: Height adjustment
Main Drive Part Adjustment	-

Parameter	Value
Vice Drive Whole Adjustment (Summary)	● Standard: Fore/aft adjustment; ● Standard: Backrest angle
Vice Drive Back AND Forth Adjustment - Fore/aft adjustment	● Standard: Fore/aft adjustment
Vice Drive Backrest Adjustment - Backrest angle	● Standard: Backrest angle
Vice Drive Part Adjustment	-
Second Seat Control Functional	-
Second Local Seat	-
Front Seat Functional	-
Rear Seat Functional	-
CO Pilot Rear Adjustable Button	-
Centre Armrest (Summary)	● Standard: Front row
Front Armrest - Front row	● Standard: Front row
Back Armrest - Rear row	-
Rear Cup Holders	-
HOT Cold CUP Holder	-
Second ROW Seat Down Ratio	-
Second ROW Small Desktop	-
Parameter	-
Center Screen Size	13.2
Center Console Screen Material	-
GPS	● Standard
AR Reality Navigation	-
Navigation System	● Standard
MAP Brand (Summary)	● Standard: Amap
MAP Brand Amap (Detail)	● Standard: Amap
Position Service	-
Bluetooth / Car Phone	● Standard
Mobile System (Summary)	● Standard: HUAWEI HiCar; ● Standard: Carlink
Mobile System 8 - HUAWEI HiCar	● Standard: HUAWEI HiCar
Mobile System 11 - Carlink	● Standard: Carlink
Mobile System 5 - Factory original system	-
Connected Car	● Standard
Data Network (Summary)	● Standard: 4G
Data Network 1 - 4G	● Standard: 4G
OTA Upgrade	● Standard
Facial Recognition	-
Fingerprint Recognition	-
Voiceprint Recognition	-
Emotion Recognition	-
Voice Recognition Control	● Standard
Voice Wake UP Free	● Standard
Voice Wake UP Recognition (Summary)	● Standard: Dual-zone
Voice Wake UP Recognition 2 - Dual-zone	● Standard: Dual-zone
Voice Recognition	-
Visible TO SAY	-
Voice Wake UP Word	Hello Xiao'an
Gesture Control System	-

Parameter	Value
Wi-Fi Hotspot	● Standard
Parameter	-
Multi Finger Screen Control	-
APP Store	● Standard
Multimedia Interface (Summary)	● Standard: USB/Type-C
Multimedia Interface 3 - SD card slot	-
Multimedia Interface 1 - USB/Type-C	● Standard: USB/Type-C
USB/Type-C Port Count (Summary)	● Standard: Front row: 1; ● Standard: Rear row: 1
USB/Type-C Port Count - Front row: 1	● Standard: Front row: 1
USB/Type-C Port Count - Rear row: 1	● Standard: Rear row: 1
USB Typec Interface MAX Charging Power	-
CAR TV	-
Rear LCD Screen	-
Voice Simulate	-
Karaoke	● Standard
Sound Brand	-
Speaker	6
Rear Touch Control System	-
Parameter	-
LOW Headlamp Type	LED
High Headlamp Type	LED
Daytime Light	● Standard
Adaptive Light	-
Auto Headlamp	● Standard
Steer Assist Light	-
Front FOG Light	-
Headlamp Follow UP	-
Headlight Height Adjustment	● Standard
Headlight Clean Function	-
Interior Light	-
Active Ambient Light	-
Light Special Function	-
Light Projection Technology	-
Headlight Delay-off	● Standard
Headlamp Rain FOG Mode	-
Parameter	-
Power Windows (Summary)	● Standard: Front row; ● Standard: Rear row
Power Windows - Front row	● Standard: Front row
Power Windows - Rear row	● Standard: Rear row
Window ONE KEY Lift	All windows
Anti-pinch Windows	● Standard
Exter Mirror Functional (Summary)	● Standard: Power adjustment; ● Standard: Heating
Exter Mirror Elec Adjustment - Power adjustment	● Standard: Power adjustment
External Mirror Heat - Heating	● Standard: Heating
Outside Mirror Electric Folding - Power folding	-
External Mirror Auto Fold - Auto-fold when locked	-

Parameter	Value
Interior Mirror Functions	-
CAR Window Sunshade Mirror (Summary)	● Standard: Driver + no illumination; ● Standard: Front passenger + no illumination
Main Drive Window Sunshade Mirror 2 - Driver + no illumination	● Standard: Driver + no illumination
Vice Drive Window Sunshade Mirror 2 - Front passenger + no illumination	● Standard: Front passenger + no illumination
Backside Privacy Glass	-
Window Sunshade	-
Rain Induction Wiper	-
Rear Wiper	-
Multilayer Soundproof Glass	-
Front Windshield Electric Heating	-
Heated Nozzle	-
Parameter	-
A/C Control Type	Automatic
Rear Independent AIR Conditioning	-
Rear Exhaust	● Standard
Temperature Zone Control	-
CAR Purifier	-
Pm25 Filtrating Equipment	● Standard
Negative ION Generator	-
CAR Fragrance Device	-
AQS AIR Quality Management System	-
CAR Refrigerator	-
CAR Fridge Feature	-

## Smart Features

Parameter	Value
CAR Intelligent System (Summary)	● Standard: Qiyuan OS
CAR Intelligent System Qiyuan OS (Detail)	● Standard: Qiyuan OS
Mobile Remote Control (Summary)	● Standard: Digital key; ● Standard: Vehicle monitoring; ● Standard: Remote control; ● Standard: Charging management; ● Standard: Service appointment
Mobile Remote Control 4 - Digital key	● Standard: Digital key
Mobile Remote Control 5 - Vehicle monitoring	● Standard: Vehicle monitoring
Mobile Remote Control 6 - Remote control	● Standard: Remote control
Mobile Remote Control 7 - Charging management	● Standard: Charging management
Mobile Remote Control 8 - Service appointment	● Standard: Service appointment
Heat Pump Management System	-
Camera Count	1
Outer Camera Pixel	-
Inner Camera Pixel	-
Ultrasonic Radar	3
Millimeter Wave Radar	-
High Precision Position System	-
High Precision MAP	-
Sentinel Mode	-
X Communication	-

Parameter	Value
Parameter	-
User Custom PKG	Selectable exterior, interior, wheels and brakes
Digital Styling Package (Summary)	-
Digital Styling Package (Detail)	-
Digital Styling Package (Detail)	-

## 2025 Changan Qiyuan A05 Zhenxiang Edition 145 Beyond

Guide Price	USD 14,691 / RMB 99,900
CLTC Range	145 km
Battery	18.4 kWh
Motor Power	158 kW
Drive	Front-engine FWD

### Basic Information

Parameter	Value
Official Guide Price	RMB 99,900
Manufacturer	Changan Qiyuan
Class	Compact Car
Energy Type	Plug-in Hybrid
Launch Time	2024.10
Engine Description	1.5L 98hp L4 Plug-in Hybrid
MIIT Pure Electric Range (km)	115
WLTC Pure Electric Range (km)	115
CLTC Pure Electric Range (km)	145
Combined Cruising Range	-
Charging Time	Fast charge 19 min / Slow charge 6 h
Fast Charging Window (%)	30-80
Engine MAX Power Horsepower	72(98Ps)
Electric MAX Power	158(215Ps)
Engine MAX Torque	125
Electric MAX Torque	330
Transmission Description	E-CVT
Length x Width x Height (mm)	4785x1840x1460
Body Structure	4-door 5-seat sedan
Top Speed (km/h)	185
Official 0-100 km/h Acceleration (s)	6.8
WLTC Fuel Consumption (L/100km)	0.96
Energy Consumption (kWh/100km)	14
Equivalent Fuel Consumption (L/100km)	1.21
Fuel Consumption at Low Charge MIIT (L/100km)	4.26
Vehicle Warranty	3 years or 120,000 km
First Owner Period	-

### Body

Parameter	Value
Length (mm)	4785
Width (mm)	1840
Height (mm)	1460
Wheelbase (mm)	2765
Front Track (mm)	1570
Rear Track (mm)	1580
Minimum Ground Clearance (mm)	-
Body Structure	Sedan
Number of Doors	4

Parameter	Value
Door Opening Type	Conventional doors
Seats	5
Curb Weight (kg)	1535
Gross Weight (kg)	1945
Fuel Tank Capacity (L)	48.0
Cargo Volume (L)	-
MIN Turning Radius	-

## Engine

Parameter	Value
Engine Model	JL469Q1
Cylinder Volume ML	1497
Displacement (L)	1.5
Aspiration	Naturally aspirated
Engine Layout	Transverse
Cylinder Layout	L
Number of Cylinders	4
Valves per Cylinder	4
Compression Ratio	-
Valvetrain	DOHC
Maximum Horsepower (Ps)	98
Maximum Power (kW)	72
Maximum Net Power (kW)	70
Max Power RPM	5600
Maximum Torque (N·m)	125
Max Torque RPM	3000
Engine Special Technology	-
Fuel Type	Plug-in Hybrid
Fuel Grade	92#
Fuel Supply	Multi-point injection
Cylinder Head Material	Aluminum alloy
Cylinder Block Material	Aluminum alloy
Emission Standard	China VI-b

## Electric Motor

Parameter	Value
Motor Description	Plug-in Hybrid 215hp
Motor Type	Permanent magnet / synchronous
Total Motor Power (kW)	158
Total Motor Horsepower (Ps)	215
Total Motor Torque (N·m)	330
Front Motor Max Power (kW)	158
Front Motor Max Torque (N·m)	330
Drive Motor Count	Single motor
Motor Layout	Front

## Battery / Charging

Parameter	Value
Battery Type	LFP battery
Battery Technology	Golden Shield Battery
Cell Brand	CATL
Battery Warranty	Lifetime warranty for first owner(subject to official terms)
Battery Capacity (kWh)	18.4
Battery Energy Density (Wh/kg)	-
Battery Charging Rate	-
Battery Charging (Summary)	Fast charge 19 min / Slow charge 6 h; ● Standard: Fast charging port
Battery Charging - Charging Time	Fast charge 19 min / Slow charge 6 h
Battery Charging - Fast Charging Port	● Standard: Fast charging port
Maximum Fast Charging Power (kW)	43
Fast Charging Port Position (Summary)	Right-side fuel filler area
Fast Charging Port Position - Right-side fuel filler area	Right-side fuel filler area
Slow Charging Port Position (Summary)	Right-side fuel filler area
Slow Charging Port Position - Right-side fuel filler area	Right-side fuel filler area
Battery Temperature Management System Heating	● Standard
Battery Temperature Management System Cooling	Liquid cooling
One-pedal Mode	-
VTOL Mobile Power Station	● Standard
VTOL Maximum External Discharge Power	3.3kW
Vtov MAX External Discharge Power	-

## Transmission

Parameter	Value
Gearbox Description	E-CVT
Number of Gears	CVT
Transmission Type	E-CVT

## Chassis / Steering

Parameter	Value
Drive Type	Front-engine FWD
Front Suspension	MacPherson independent suspension
Rear Suspension	Trailing-arm torsion beam non-independent suspension
Steering Type	Electric power steering
Vehicle Body Structure	Unibody

## Wheels / Brakes

Parameter	Value
Front Brake Type	Ventilated disc
Rear Brake Type	Solid disc
Parking Brake Type	Electronic parking brake
Front Tire Size	215/55 R17
Rear Tire Size	215/55 R17
Spare Tire Specification	-
Parameter	-
ABS	● Standard

Parameter	Value
Brake-force Distribution (EBD/CBC)	● Standard
Brake Assist (EBA/BA)	● Standard
Traction Control (TCS/ASR)	● Standard
Body Stability System	● Standard
CAR Warning System (Summary)	● Standard: Lane departure warning
Lane Warning System - Lane departure warning	● Standard: Lane departure warning
Front Collision Warning - Forward collision warning	-
Rear Traffic Warning - Rear collision warning	-
Reversing Warning System - Rear cross-traffic warning	-
DOW Open Door Warning System - Door open warning	-
Active Brake	-
Blind Spot Assist	-
Lane Keeping Assist	-
Lane Centering Assist	-
Driver Fatigue Warning	-
Active DMS Fatigue Detection	-
Vital Signs Detection	-
Traffic Sign Recognition	-
Signal Recognition	-
Night Vision System	-
Parameter	-
Main Vice Airbag (Summary)	● Standard: Driver; ● Standard: Front passenger
Main Airbag - Driver	● Standard: Driver
Vice Airbag - Front Passenger	● Standard: Front passenger
Front Rear Airbag (Summary)	● Standard: Front row
Front Airbag - Front row	● Standard: Front row
Side AIR Curtain	● Standard
Main Vice Knee Airbag	-
Front Near Center Airbag	-
Seat Belt Prompted	● Standard
TPMS	Tire pressure display
Child Seat Interface	● Standard
Passive Pedestrian Protection	-
Explosion Tire	-
Navigation Assistance Control	-
Parking Radar (Summary)	● Standard: Rear
Rear Parking Radar (Detail)	● Standard: Rear
Forward CAR Departure Reminder	-
Driving Assistance Camera (Summary)	● Standard: Reverse camera; ● Standard: 360-degree panoramic camera; ● Standard: Transparent chassis camera
Driving Assistance Camera - Reverse camera	● Standard: Reverse camera
Driving Assistance Camera - 360-degree panoramic camera	● Standard: 360-degree panoramic camera
Driving Assistance Camera - Transparent chassis camera	● Standard: Transparent chassis camera
Cruise System (Summary)	● Standard: Cruise control

Parameter	Value
Cruise System - Cruise control	● Standard: Cruise control
Cruise System - Adaptive cruise control	-
Cruise System - Full-speed adaptive cruise control	-
Auto Road Change	-
Auto Road OUT IN	-
Navigation Assisted Driving	-
Automatic Drive Level	-
Auto Park Entry	-
Track Reverse	-
Memory Parking	-
Auto Park	● Standard
Uphill Support	● Standard
Steep Slope	-
Engine SAS Tech	-
Variable Suspension	-
AIR Suspension	-
AIR Suspension	-
Electromagnetic Induct Suspension	-
Variable Steer System	-
Front Slip Method	-
Rear Slip Method	-
Central Differential Lock	-
Overall Turn	-
Drive Mode (Summary)	● Standard: Sport; ● Standard: Individual; ● Standard: ECO; ● Standard: Standard / Comfort
Drive Mode 1 - Sport	● Standard: Sport
Drive Mode 6 - Individual	● Standard: Individual
Drive Mode 2 - ECO	● Standard: ECO
Drive Mode 3 - Standard / Comfort	● Standard: Standard / Comfort
Brake Energy Regeneration	● Standard
Comfortable Braking	● Standard
LOW Speed Driving Warning	● Standard
Parameter	-
Skylight Type	Single sunroof
Light Sensing Canopy	-
Roof Racks	-
Sports Appearance KIT	-
Electric Spoiler	-
Active Closed Inlet Grid	-
Alloy Wheel	● Standard
Frameless Design Door	-
Hidden Door Handle	-
Drag Hook	-
Parameter	-
Steer Wheel Material (Summary)	● Standard: Leather
Steer Wheel Material 2 - Leather	● Standard: Leather
Steering Wheel Adjustment	Up/down + fore/aft

Parameter	Value
Elec Steer Wheel Adjustment	-
Steer Wheel Functional (Summary)	● Standard: Multi-function controls
Multifunction Steer Wheel - Multi-function controls	● Standard: Multi-function controls
Gear Shift Mode (Summary)	● Standard: Electronic column shifter
Gear Shift Mode 6 - Electronic column shifter	● Standard: Electronic column shifter
Gear Shift Mode 2 - Electronic gear selector	-
LCD Dashboard Type	Full LCD
LCD Dashboard Size (Summary)	● Standard: 10.25
LCD Dashboard Size 10.25 (Detail)	● Standard: 10.25
Parameter	-
Electric Door	-
Electric Back Door	-
Inductive Back Door	-
Electric Back Door Memory	-
Engine Anti Theft	● Standard
Central Locking CAR	● Standard
Remote KEY (Summary)	● Standard: Smart remote key; ● Standard: Bluetooth phone key
Remote KEY 1 - Remote key	-
Remote KEY 3 - Smart remote key	● Standard: Smart remote key
Remote KEY 5 - Bluetooth phone key	● Standard: Bluetooth phone key
Keyless Entry (Summary)	● Standard: Driver
Keyless Entry 3 - Driver	● Standard: Driver
Keyless Start	● Standard
Engine Remote Start	● Standard
Remote Control Move	-
CAR Call	-
Header Display System	-
Built-in Driving Recorder	● Standard
Active Noise Cancellation	-
Mobile Wireless Charging	● Standard
Power Outlet	-
Baggage 12V Power Outlet	-
Seats	-
Seat Material (Summary)	● Standard: Leatherette
Seat Material 3 - Fabric	-
Seat Material 2 - Leatherette	● Standard: Leatherette
Sport Style Seat	-
Second Independent Seat	-
Seat Electrical Adjustment (Summary)	● Standard: Driver
Main Drive Seat Adjustment - Driver	● Standard: Driver
Stowable Third ROW Seats	-
Main Drive Whole Adjustment (Summary)	● Standard: Fore/aft adjustment; ● Standard: Backrest angle; ● Standard: Height adjustment
Main Drive Back AND Forth Adjustment - Fore/aft adjustment	● Standard: Fore/aft adjustment
Main Drive Backrest Adjustment - Backrest angle	● Standard: Backrest angle
Main Drive Height Adjustment - Height adjustment	● Standard: Height adjustment

Parameter	Value
Main Drive Part Adjustment	-
Vice Drive Whole Adjustment (Summary)	● Standard: Fore/aft adjustment; ● Standard: Backrest angle
Vice Drive Back AND Forth Adjustment - Fore/aft adjustment	● Standard: Fore/aft adjustment
Vice Drive Backrest Adjustment - Backrest angle	● Standard: Backrest angle
Vice Drive Part Adjustment	-
Second Seat Control Functional	-
Second Local Seat	-
Front Seat Functional	-
Rear Seat Functional	-
CO Pilot Rear Adjustable Button	-
Centre Armrest (Summary)	● Standard: Front row; ● Standard: Rear row
Front Armrest - Front row	● Standard: Front row
Back Armrest - Rear row	● Standard: Rear row
Rear Cup Holders	● Standard
HOT Cold CUP Holder	-
Second ROW Seat Down Ratio	Whole-row folding
Second ROW Small Desktop	-
Parameter	-
Center Screen Size	13.2
Center Console Screen Material	-
GPS	● Standard
AR Reality Navigation	-
Navigation System	● Standard
MAP Brand (Summary)	● Standard: Amap
MAP Brand Amap (Detail)	● Standard: Amap
Position Service	-
Bluetooth / Car Phone	● Standard
Mobile System (Summary)	● Standard: HUAWEI HiCar; ● Standard: Carlink
Mobile System 8 - HUAWEI HiCar	● Standard: HUAWEI HiCar
Mobile System 11 - Carlink	● Standard: Carlink
Mobile System 5 - Factory original system	-
Connected Car	● Standard
Data Network (Summary)	● Standard: 4G
Data Network 1 - 4G	● Standard: 4G
OTA Upgrade	● Standard
Facial Recognition	-
Fingerprint Recognition	-
Voiceprint Recognition	-
Emotion Recognition	-
Voice Recognition Control	● Standard
Voice Wake UP Free	● Standard
Voice Wake UP Recognition (Summary)	● Standard: Dual-zone
Voice Wake UP Recognition 2 - Dual-zone	● Standard: Dual-zone
Voice Recognition	-
Visible TO SAY	-
Voice Wake UP Word	Hello Xiao'an

Parameter	Value
Gesture Control System	-
Wi-Fi Hotspot	● Standard
Parameter	-
Multi Finger Screen Control	-
APP Store	● Standard
Multimedia Interface (Summary)	● Standard: USB/Type-C
Multimedia Interface 3 - SD card slot	-
Multimedia Interface 1 - USB/Type-C	● Standard: USB/Type-C
USB/Type-C Port Count (Summary)	● Standard: Front row: 1; ● Standard: Rear row: 1
USB/Type-C Port Count - Front row: 1	● Standard: Front row: 1
USB/Type-C Port Count - Rear row: 1	● Standard: Rear row: 1
USB Typec Interface MAX Charging Power	-
CAR TV	-
Rear LCD Screen	-
Voice Simulate	-
Karaoke	● Standard
Sound Brand	-
Speaker	6
Rear Touch Control System	-
Parameter	-
LOW Headlamp Type	LED
High Headlamp Type	LED
Daytime Light	● Standard
Adaptive Light	-
Auto Headlamp	● Standard
Steer Assist Light	-
Front FOG Light	-
Headlamp Follow UP	-
Headlight Height Adjustment	● Standard
Headlight Clean Function	-
Interior Light	Single-color
Active Ambient Light	-
Light Special Function	-
Light Projection Technology	-
Headlight Delay-off	● Standard
Headlamp Rain FOG Mode	-
Parameter	-
Power Windows (Summary)	● Standard: Front row; ● Standard: Rear row
Power Windows - Front row	● Standard: Front row
Power Windows - Rear row	● Standard: Rear row
Window ONE KEY Lift	All windows
Anti-pinch Windows	● Standard
Exter Mirror Functional (Summary)	● Standard: Power adjustment; ● Standard: Heating; ● Standard: Power folding; ● Standard: Auto-fold when locked
Exter Mirror Elec Adjustment - Power adjustment	● Standard: Power adjustment
External Mirror Heat - Heating	● Standard: Heating
Outside Mirror Electric Folding - Power folding	● Standard: Power folding

Parameter	Value
External Mirror Auto Fold - Auto-fold when locked	● Standard: Auto-fold when locked
Interior Mirror Functions	-
CAR Window Sunshade Mirror (Summary)	● Standard: Driver + no illumination; ● Standard: Front passenger + no illumination
Main Drive Window Sunshade Mirror 2 - Driver + no illumination	● Standard: Driver + no illumination
Vice Drive Window Sunshade Mirror 2 - Front passenger + no illumination	● Standard: Front passenger + no illumination
Backside Privacy Glass	-
Window Sunshade	-
Rain Induction Wiper	-
Rear Wiper	-
Multilayer Soundproof Glass	-
Front Windshield Electric Heating	-
Heated Nozzle	-
Parameter	-
A/C Control Type	Automatic
Rear Independent AIR Conditioning	-
Rear Exhaust	● Standard
Temperature Zone Control	-
CAR Purifier	-
Pm25 Filtrating Equipment	● Standard
Negative ION Generator	-
CAR Fragrance Device	-
AQS AIR Quality Management System	-
CAR Refrigerator	-
CAR Fridge Feature	-

## Smart Features

Parameter	Value
CAR Intelligent System (Summary)	● Standard: Qiyuan OS
CAR Intelligent System Qiyuan OS (Detail)	● Standard: Qiyuan OS
Mobile Remote Control (Summary)	● Standard: Digital key; ● Standard: Vehicle monitoring; ● Standard: Remote control; ● Standard: Charging management; ● Standard: Service appointment
Mobile Remote Control 4 - Digital key	● Standard: Digital key
Mobile Remote Control 5 - Vehicle monitoring	● Standard: Vehicle monitoring
Mobile Remote Control 6 - Remote control	● Standard: Remote control
Mobile Remote Control 7 - Charging management	● Standard: Charging management
Mobile Remote Control 8 - Service appointment	● Standard: Service appointment
Heat Pump Management System	-
Camera Count	4
Outer Camera Pixel	-
Inner Camera Pixel	-
Ultrasonic Radar	3
Millimeter Wave Radar	-
High Precision Position System	-
High Precision MAP	-
Sentinel Mode	● Standard

Parameter	Value
X Communication	-
Parameter	-
User Custom PKG	Selectable exterior, interior, wheels and brakes
Digital Styling Package (Summary)	-
Digital Styling Package (Detail)	-
Digital Styling Package (Detail)	-

## 2025 Changan Qiyuan A05 Zhenxiang Edition 145 Excellence

Guide Price	USD 15,279 / RMB 103,900
CLTC Range	145 km
Battery	18.4 kWh
Motor Power	158 kW
Drive	Front-engine FWD

### Basic Information

Parameter	Value
Official Guide Price	RMB 103,900
Manufacturer	Changan Qiyuan
Class	Compact Car
Energy Type	Plug-in Hybrid
Launch Time	2024.10
Engine Description	1.5L 98hp L4 Plug-in Hybrid
MIIT Pure Electric Range (km)	115
WLTC Pure Electric Range (km)	115
CLTC Pure Electric Range (km)	145
Combined Cruising Range	-
Charging Time	Fast charge 19 min / Slow charge 6 h
Fast Charging Window (%)	30-80
Engine MAX Power Horsepower	72(98Ps)
Electric MAX Power	158(215Ps)
Engine MAX Torque	125
Electric MAX Torque	330
Transmission Description	E-CVT
Length x Width x Height (mm)	4785x1840x1460
Body Structure	4-door 5-seat sedan
Top Speed (km/h)	185
Official 0-100 km/h Acceleration (s)	6.8
WLTC Fuel Consumption (L/100km)	0.96
Energy Consumption (kWh/100km)	14
Equivalent Fuel Consumption (L/100km)	1.21
Fuel Consumption at Low Charge MIIT (L/100km)	4.26
Vehicle Warranty	3 years or 120,000 km
First Owner Period	-

### Body

Parameter	Value
Length (mm)	4785
Width (mm)	1840
Height (mm)	1460
Wheelbase (mm)	2765
Front Track (mm)	1570
Rear Track (mm)	1580
Minimum Ground Clearance (mm)	-
Body Structure	Sedan
Number of Doors	4

Parameter	Value
Door Opening Type	Conventional doors
Seats	5
Curb Weight (kg)	1535
Gross Weight (kg)	1945
Fuel Tank Capacity (L)	48.0
Cargo Volume (L)	-
MIN Turning Radius	-

## Engine

Parameter	Value
Engine Model	JL469Q1
Cylinder Volume ML	1497
Displacement (L)	1.5
Aspiration	Naturally aspirated
Engine Layout	Transverse
Cylinder Layout	L
Number of Cylinders	4
Valves per Cylinder	4
Compression Ratio	-
Valvetrain	DOHC
Maximum Horsepower (Ps)	98
Maximum Power (kW)	72
Maximum Net Power (kW)	70
Max Power RPM	5600
Maximum Torque (N·m)	125
Max Torque RPM	3000
Engine Special Technology	-
Fuel Type	Plug-in Hybrid
Fuel Grade	92#
Fuel Supply	Multi-point injection
Cylinder Head Material	Aluminum alloy
Cylinder Block Material	Aluminum alloy
Emission Standard	China VI-b

## Electric Motor

Parameter	Value
Motor Description	Plug-in Hybrid 215hp
Motor Type	Permanent magnet / synchronous
Total Motor Power (kW)	158
Total Motor Horsepower (Ps)	215
Total Motor Torque (N·m)	330
Front Motor Max Power (kW)	158
Front Motor Max Torque (N·m)	330
Drive Motor Count	Single motor
Motor Layout	Front

## Battery / Charging

Parameter	Value
Battery Type	LFP battery
Battery Technology	Golden Shield Battery
Cell Brand	CATL
Battery Warranty	Lifetime warranty for first owner(subject to official terms)
Battery Capacity (kWh)	18.4
Battery Energy Density (Wh/kg)	-
Battery Charging Rate	-
Battery Charging (Summary)	Fast charge 19 min / Slow charge 6 h; ● Standard: Fast charging port
Battery Charging - Charging Time	Fast charge 19 min / Slow charge 6 h
Battery Charging - Fast Charging Port	● Standard: Fast charging port
Maximum Fast Charging Power (kW)	43
Fast Charging Port Position (Summary)	Right-side fuel filler area
Fast Charging Port Position - Right-side fuel filler area	Right-side fuel filler area
Slow Charging Port Position (Summary)	Right-side fuel filler area
Slow Charging Port Position - Right-side fuel filler area	Right-side fuel filler area
Battery Temperature Management System Heating	● Standard
Battery Temperature Management System Cooling	Liquid cooling
One-pedal Mode	-
VTOL Mobile Power Station	● Standard
VTOL Maximum External Discharge Power	3.3kW
Vtov MAX External Discharge Power	-

## Transmission

Parameter	Value
Gearbox Description	E-CVT
Number of Gears	CVT
Transmission Type	E-CVT

## Chassis / Steering

Parameter	Value
Drive Type	Front-engine FWD
Front Suspension	MacPherson independent suspension
Rear Suspension	Trailing-arm torsion beam non-independent suspension
Steering Type	Electric power steering
Vehicle Body Structure	Unibody

## Wheels / Brakes

Parameter	Value
Front Brake Type	Ventilated disc
Rear Brake Type	Solid disc
Parking Brake Type	Electronic parking brake
Front Tire Size	225/45 R18
Rear Tire Size	225/45 R18
Spare Tire Specification	-
Parameter	-
ABS	● Standard

Parameter	Value
Brake-force Distribution (EBD/CBC)	● Standard
Brake Assist (EBA/BA)	● Standard
Traction Control (TCS/ASR)	● Standard
Body Stability System	● Standard
CAR Warning System (Summary)	● Standard: Lane departure warning; ● Standard: Forward collision warning; ● Standard: Rear collision warning; ● Standard: Rear cross-traffic warning; ● Standard: Door open warning
Lane Warning System - Lane departure warning	● Standard: Lane departure warning
Front Collision Warning - Forward collision warning	● Standard: Forward collision warning
Rear Traffic Warning - Rear collision warning	● Standard: Rear collision warning
Reversing Warning System - Rear cross-traffic warning	● Standard: Rear cross-traffic warning
DOW Open Door Warning System - Door open warning	● Standard: Door open warning
Active Brake	● Standard
Blind Spot Assist	● Standard
Lane Keeping Assist	● Standard
Lane Centering Assist	● Standard
Driver Fatigue Warning	-
Active DMS Fatigue Detection	-
Vital Signs Detection	-
Traffic Sign Recognition	● Standard
Signal Recognition	-
Night Vision System	-
Parameter	-
Main Vice Airbag (Summary)	● Standard: Driver; ● Standard: Front passenger
Main Airbag - Driver	● Standard: Driver
Vice Airbag - Front Passenger	● Standard: Front passenger
Front Rear Airbag (Summary)	● Standard: Front row
Front Airbag - Front row	● Standard: Front row
Side AIR Curtain	● Standard
Main Vice Knee Airbag	-
Front Near Center Airbag	-
Seat Belt Prompted	● Standard
TPMS	Tire pressure display
Child Seat Interface	● Standard
Passive Pedestrian Protection	-
Explosion Tire	-
Navigation Assistance Control	-
Parking Radar (Summary)	● Standard: Rear
Rear Parking Radar (Detail)	● Standard: Rear
Forward CAR Departure Reminder	-
Driving Assistance Camera (Summary)	● Standard: Reverse camera; ● Standard: 360-degree panoramic camera; ● Standard: Transparent chassis camera
Driving Assistance Camera - Reverse camera	● Standard: Reverse camera
Driving Assistance Camera - 360-degree panoramic camera	● Standard: 360-degree panoramic camera

Parameter	Value
Driving Assistance Camera - Transparent chassis camera	● Standard: Transparent chassis camera
Cruise System (Summary)	● Standard: Cruise control; ● Standard: Adaptive cruise control; ● Standard: Full-speed adaptive cruise control
Cruise System - Cruise control	● Standard: Cruise control
Cruise System - Adaptive cruise control	● Standard: Adaptive cruise control
Cruise System - Full-speed adaptive cruise control	● Standard: Full-speed adaptive cruise control
Auto Road Change	-
Auto Road OUT IN	-
Navigation Assisted Driving	-
Automatic Drive Level	Level 2
Auto Park Entry	-
Track Reverse	-
Memory Parking	-
Auto Park	● Standard
Uphill Support	● Standard
Steep Slope	-
Engine SAS Tech	-
Variable Suspension	-
AIR Suspension	-
AIR Suspension	-
Electromagnetic Induct Suspension	-
Variable Steer System	-
Front Slip Method	-
Rear Slip Method	-
Central Differential Lock	-
Overall Turn	-
Drive Mode (Summary)	● Standard: Sport; ● Standard: Individual; ● Standard: ECO; ● Standard: Standard / Comfort
Drive Mode 1 - Sport	● Standard: Sport
Drive Mode 6 - Individual	● Standard: Individual
Drive Mode 2 - ECO	● Standard: ECO
Drive Mode 3 - Standard / Comfort	● Standard: Standard / Comfort
Brake Energy Regeneration	● Standard
Comfortable Braking	● Standard
LOW Speed Driving Warning	● Standard
Parameter	-
Skylight Type	Single sunroof
Light Sensing Canopy	-
Roof Racks	-
Sports Appearance KIT	-
Electric Spoiler	-
Active Closed Inlet Grid	-
Alloy Wheel	● Standard
Frameless Design Door	-
Hidden Door Handle	-
Drag Hook	-
Parameter	-

Parameter	Value
Steer Wheel Material (Summary)	● Standard: Leather
Steer Wheel Material 2 - Leather	● Standard: Leather
Steering Wheel Adjustment	Up/down + fore/aft
Elec Steer Wheel Adjustment	-
Steer Wheel Functional (Summary)	● Standard: Multi-function controls
Multifunction Steer Wheel - Multi-function controls	● Standard: Multi-function controls
Gear Shift Mode (Summary)	● Standard: Electronic column shifter
Gear Shift Mode 6 - Electronic column shifter	● Standard: Electronic column shifter
Gear Shift Mode 2 - Electronic gear selector	-
LCD Dashboard Type	Full LCD
LCD Dashboard Size (Summary)	● Standard: 10.25
LCD Dashboard Size 10.25 (Detail)	● Standard: 10.25
Parameter	-
Electric Door	-
Electric Back Door	-
Inductive Back Door	-
Electric Back Door Memory	-
Engine Anti Theft	● Standard
Central Locking CAR	● Standard
Remote KEY (Summary)	● Standard: Smart remote key; ● Standard: Bluetooth phone key
Remote KEY 1 - Remote key	-
Remote KEY 3 - Smart remote key	● Standard: Smart remote key
Remote KEY 5 - Bluetooth phone key	● Standard: Bluetooth phone key
Keyless Entry (Summary)	● Standard: Driver
Keyless Entry 3 - Driver	● Standard: Driver
Keyless Start	● Standard
Engine Remote Start	● Standard
Remote Control Move	-
CAR Call	-
Header Display System	-
Built-in Driving Recorder	● Standard
Active Noise Cancellation	-
Mobile Wireless Charging	● Standard
Power Outlet	-
Baggage 12V Power Outlet	-
Seats	-
Seat Material (Summary)	● Standard: Leatherette
Seat Material 3 - Fabric	-
Seat Material 2 - Leatherette	● Standard: Leatherette
Sport Style Seat	-
Second Independent Seat	-
Seat Electrical Adjustment (Summary)	● Standard: Driver
Main Drive Seat Adjustment - Driver	● Standard: Driver
Stowable Third ROW Seats	-
Main Drive Whole Adjustment (Summary)	● Standard: Fore/aft adjustment; ● Standard: Backrest angle; ● Standard: Height adjustment

Parameter	Value
Main Drive Back AND Forth Adjustment - Fore/aft adjustment	● Standard: Fore/aft adjustment
Main Drive Backrest Adjustment - Backrest angle	● Standard: Backrest angle
Main Drive Height Adjustment - Height adjustment	● Standard: Height adjustment
Main Drive Part Adjustment	-
Vice Drive Whole Adjustment (Summary)	● Standard: Fore/aft adjustment; ● Standard: Backrest angle
Vice Drive Back AND Forth Adjustment - Fore/aft adjustment	● Standard: Fore/aft adjustment
Vice Drive Backrest Adjustment - Backrest angle	● Standard: Backrest angle
Vice Drive Part Adjustment	-
Second Seat Control Functional	-
Second Local Seat	-
Front Seat Functional	-
Rear Seat Functional	-
CO Pilot Rear Adjustable Button	-
Centre Armrest (Summary)	● Standard: Front row; ● Standard: Rear row
Front Armrest - Front row	● Standard: Front row
Back Armrest - Rear row	● Standard: Rear row
Rear Cup Holders	● Standard
HOT Cold CUP Holder	-
Second ROW Seat Down Ratio	Whole-row folding
Second ROW Small Desktop	-
Parameter	-
Center Screen Size	13.2
Center Console Screen Material	-
GPS	● Standard
AR Reality Navigation	-
Navigation System	● Standard
MAP Brand (Summary)	● Standard: Amap
MAP Brand Amap (Detail)	● Standard: Amap
Position Service	-
Bluetooth / Car Phone	● Standard
Mobile System (Summary)	● Standard: HUAWEI HiCar; ● Standard: Carlink
Mobile System 8 - HUAWEI HiCar	● Standard: HUAWEI HiCar
Mobile System 11 - Carlink	● Standard: Carlink
Mobile System 5 - Factory original system	-
Connected Car	● Standard
Data Network (Summary)	● Standard: 4G
Data Network 1 - 4G	● Standard: 4G
OTA Upgrade	● Standard
Facial Recognition	-
Fingerprint Recognition	-
Voiceprint Recognition	-
Emotion Recognition	-
Voice Recognition Control	● Standard
Voice Wake UP Free	● Standard
Voice Wake UP Recognition (Summary)	● Standard: Dual-zone

Parameter	Value
Voice Wake UP Recognition 2 - Dual-zone	● Standard: Dual-zone
Voice Recognition	-
Visible TO SAY	-
Voice Wake UP Word	Hello Xiao'an
Gesture Control System	-
Wi-Fi Hotspot	● Standard
Parameter	-
Multi Finger Screen Control	-
APP Store	● Standard
Multimedia Interface (Summary)	● Standard: USB/Type-C
Multimedia Interface 3 - SD card slot	-
Multimedia Interface 1 - USB/Type-C	● Standard: USB/Type-C
USB/Type-C Port Count (Summary)	● Standard: Front row: 1; ● Standard: Rear row: 1
USB/Type-C Port Count - Front row: 1	● Standard: Front row: 1
USB/Type-C Port Count - Rear row: 1	● Standard: Rear row: 1
USB Typec Interface MAX Charging Power	-
CAR TV	-
Rear LCD Screen	-
Voice Simulate	-
Karaoke	● Standard
Sound Brand	-
Speaker	6
Rear Touch Control System	-
Parameter	-
LOW Headlamp Type	LED
High Headlamp Type	LED
Daytime Light	● Standard
Adaptive Light	● Standard
Auto Headlamp	● Standard
Steer Assist Light	-
Front FOG Light	-
Headlamp Follow UP	-
Headlight Height Adjustment	● Standard
Headlight Clean Function	-
Interior Light	Single-color
Active Ambient Light	-
Light Special Function	-
Light Projection Technology	-
Headlight Delay-off	● Standard
Headlamp Rain FOG Mode	-
Parameter	-
Power Windows (Summary)	● Standard: Front row; ● Standard: Rear row
Power Windows - Front row	● Standard: Front row
Power Windows - Rear row	● Standard: Rear row
Window ONE KEY Lift	All windows
Anti-pinch Windows	● Standard

Parameter	Value
Exter Mirror Functional (Summary)	● Standard: Power adjustment; ● Standard: Heating; ● Standard: Power folding; ● Standard: Auto-fold when locked
Exter Mirror Elec Adjustment - Power adjustment	● Standard: Power adjustment
External Mirror Heat - Heating	● Standard: Heating
Outside Mirror Electric Folding - Power folding	● Standard: Power folding
External Mirror Auto Fold - Auto-fold when locked	● Standard: Auto-fold when locked
Interior Mirror Functions	-
CAR Window Sunshade Mirror (Summary)	● Standard: Driver + no illumination; ● Standard: Front passenger + no illumination
Main Drive Window Sunshade Mirror 2 - Driver + no illumination	● Standard: Driver + no illumination
Vice Drive Window Sunshade Mirror 2 - Front passenger + no illumination	● Standard: Front passenger + no illumination
Backside Privacy Glass	-
Window Sunshade	-
Rain Induction Wiper	-
Rear Wiper	-
Multilayer Soundproof Glass	-
Front Windshield Electric Heating	-
Heated Nozzle	-
Parameter	-
A/C Control Type	Automatic
Rear Independent AIR Conditioning	-
Rear Exhaust	● Standard
Temperature Zone Control	-
CAR Purifier	-
Pm25 Filtrating Equipment	● Standard
Negative ION Generator	-
CAR Fragrance Device	-
AQS AIR Quality Management System	-
CAR Refrigerator	-
CAR Fridge Feature	-

## Smart Features

Parameter	Value
CAR Intelligent System (Summary)	● Standard: Qiyuan OS
CAR Intelligent System Qiyuan OS (Detail)	● Standard: Qiyuan OS
Mobile Remote Control (Summary)	● Standard: Digital key; ● Standard: Vehicle monitoring; ● Standard: Remote control; ● Standard: Charging management; ● Standard: Service appointment
Mobile Remote Control 4 - Digital key	● Standard: Digital key
Mobile Remote Control 5 - Vehicle monitoring	● Standard: Vehicle monitoring
Mobile Remote Control 6 - Remote control	● Standard: Remote control
Mobile Remote Control 7 - Charging management	● Standard: Charging management
Mobile Remote Control 8 - Service appointment	● Standard: Service appointment
Heat Pump Management System	-
Camera Count	5
Outer Camera Pixel	-
Inner Camera Pixel	-

Parameter	Value
Ultrasonic Radar	3
Millimeter Wave Radar	2
High Precision Position System	-
High Precision MAP	-
Sentinel Mode	● Standard
X Communication	-
Parameter	-
User Custom PKG	Selectable exterior, interior, wheels and brakes
Digital Styling Package (Summary)	-
Digital Styling Package (Detail)	-
Digital Styling Package (Detail)	-

## 2024 Changan Qiyuan A05 70 Pro

Guide Price	USD 15,279 / RMB 103,900
CLTC Range	70 km
Battery	9.07 kWh
Motor Power	140 kW
Drive	Front-engine FWD

### Basic Information

Parameter	Value
Official Guide Price	RMB 103,900
Manufacturer	Changan Qiyuan
Class	Compact Car
Energy Type	Plug-in Hybrid
Launch Time	2023.10
Engine Description	1.5L 110hp L4 Plug-in Hybrid
MIIT Pure Electric Range (km)	53
WLTC Pure Electric Range (km)	53
CLTC Pure Electric Range (km)	70
Combined Cruising Range	1225
Charging Time	Slow charge 3 h
Fast Charging Window (%)	-
Engine MAX Power Horsepower	-
Electric MAX Power	140(190Ps)
Engine MAX Torque	143
Electric MAX Torque	330
Transmission Description	E-CVT
Length x Width x Height (mm)	4785x1840x1460
Body Structure	4-door 5-seat sedan
Top Speed (km/h)	185
Official 0-100 km/h Acceleration (s)	7.9
WLTC Fuel Consumption (L/100km)	1.98
Energy Consumption (kWh/100km)	10.8
Equivalent Fuel Consumption (L/100km)	1.22
Fuel Consumption at Low Charge MIIT (L/100km)	4.58
Vehicle Warranty	3 years or 150,000 km
First Owner Period	6 years or 150,000 km

### Body

Parameter	Value
Length (mm)	4785
Width (mm)	1840
Height (mm)	1460
Wheelbase (mm)	2765
Front Track (mm)	1570
Rear Track (mm)	1580
Minimum Ground Clearance (mm)	-
Body Structure	Sedan
Number of Doors	4

Parameter	Value
Door Opening Type	Conventional doors
Seats	5
Curb Weight (kg)	1455
Gross Weight (kg)	1860
Fuel Tank Capacity (L)	-
Cargo Volume (L)	-
MIN Turning Radius	-

## Engine

Parameter	Value
Engine Model	JL473Q5
Cylinder Volume ML	1493
Displacement (L)	1.5
Aspiration	Naturally aspirated
Engine Layout	Transverse
Cylinder Layout	L
Number of Cylinders	4
Valves per Cylinder	4
Compression Ratio	-
Valvetrain	DOHC
Maximum Horsepower (Ps)	-
Maximum Power (kW)	81
Maximum Net Power (kW)	-
Max Power RPM	6000
Maximum Torque (N·m)	143
Max Torque RPM	4000
Engine Special Technology	-
Fuel Type	Plug-in Hybrid
Fuel Grade	92#
Fuel Supply	Direct injection
Cylinder Head Material	Aluminum alloy
Cylinder Block Material	Aluminum alloy
Emission Standard	China VI-b

## Electric Motor

Parameter	Value
Motor Description	Plug-in Hybrid 190hp
Motor Type	Permanent magnet / synchronous
Total Motor Power (kW)	140
Total Motor Horsepower (Ps)	190
Total Motor Torque (N·m)	330
Front Motor Max Power (kW)	140
Front Motor Max Torque (N·m)	330
Drive Motor Count	Single motor
Motor Layout	Front

## Battery / Charging

Parameter	Value
Battery Type	Ternary lithium battery
Battery Technology	-
Cell Brand	EVE Energy
Battery Warranty	Lifetime warranty for first owner(subject to official terms)
Battery Capacity (kWh)	9.07
Battery Energy Density (Wh/kg)	-
Battery Charging Rate	-
Battery Charging (Summary)	Slow charge 3 h
Battery Charging - Charging Time	Slow charge 3 h
Battery Charging - Fast Charging Port	-
Maximum Fast Charging Power (kW)	-
Fast Charging Port Position (Summary)	-
Fast Charging Port Position - Right-side fuel filler area	-
Slow Charging Port Position (Summary)	Right-side fuel filler area
Slow Charging Port Position - Right-side fuel filler area	Right-side fuel filler area
Battery Temperature Management System Heating	● Standard
Battery Temperature Management System Cooling	Liquid cooling
One-pedal Mode	-
VTOL Mobile Power Station	-
VTOL Maximum External Discharge Power	-
Vtov MAX External Discharge Power	-

## Transmission

Parameter	Value
Gearbox Description	E-CVT
Number of Gears	CVT
Transmission Type	E-CVT

## Chassis / Steering

Parameter	Value
Drive Type	Front-engine FWD
Front Suspension	MacPherson independent suspension
Rear Suspension	Trailing-arm torsion beam non-independent suspension
Steering Type	Electric power steering
Vehicle Body Structure	Unibody

## Wheels / Brakes

Parameter	Value
Front Brake Type	Ventilated disc
Rear Brake Type	Solid disc
Parking Brake Type	Electronic parking brake
Front Tire Size	215/55 R17
Rear Tire Size	215/55 R17
Spare Tire Specification	-
Parameter	-
ABS	● Standard
Brake-force Distribution (EBD/CBC)	● Standard

Parameter	Value
Brake Assist (EBA/BA)	● Standard
Traction Control (TCS/ASR)	● Standard
Body Stability System	● Standard
CAR Warning System (Summary)	● Standard: Lane departure warning
Lane Warning System - Lane departure warning	● Standard: Lane departure warning
Front Collision Warning - Forward collision warning	-
Rear Traffic Warning - Rear collision warning	-
Reversing Warning System - Rear cross-traffic warning	-
DOW Open Door Warning System - Door open warning	-
Active Brake	-
Blind Spot Assist	-
Lane Keeping Assist	-
Lane Centering Assist	-
Driver Fatigue Warning	-
Active DMS Fatigue Detection	-
Vital Signs Detection	-
Traffic Sign Recognition	-
Signal Recognition	-
Night Vision System	-
Parameter	-
Main Vice Airbag (Summary)	● Standard: Driver; ● Standard: Front passenger
Main Airbag - Driver	● Standard: Driver
Vice Airbag - Front Passenger	● Standard: Front passenger
Front Rear Airbag (Summary)	● Standard: Front row
Front Airbag - Front row	● Standard: Front row
Side AIR Curtain	● Standard
Main Vice Knee Airbag	-
Front Near Center Airbag	-
Seat Belt Prompted	● Standard
TPMS	Tire pressure display
Child Seat Interface	● Standard
Passive Pedestrian Protection	-
Explosion Tire	-
Navigation Assistance Control	-
Parking Radar (Summary)	● Standard: Rear
Rear Parking Radar (Detail)	● Standard: Rear
Forward CAR Departure Reminder	-
Driving Assistance Camera (Summary)	● Standard: Reverse camera; ● Standard: 360-degree panoramic camera; ● Standard: Transparent chassis camera
Driving Assistance Camera - Reverse camera	● Standard: Reverse camera
Driving Assistance Camera - 360-degree panoramic camera	● Standard: 360-degree panoramic camera
Driving Assistance Camera - Transparent chassis camera	● Standard: Transparent chassis camera
Cruise System (Summary)	● Standard: Cruise control
Cruise System - Cruise control	● Standard: Cruise control

Parameter	Value
Cruise System - Adaptive cruise control	-
Cruise System - Full-speed adaptive cruise control	-
Auto Road Change	-
Auto Road OUT IN	-
Navigation Assisted Driving	-
Automatic Drive Level	-
Auto Park Entry	-
Track Reverse	-
Memory Parking	-
Auto Park	● Standard
Uphill Support	● Standard
Steep Slope	-
Engine SAS Tech	-
Variable Suspension	-
AIR Suspension	-
AIR Suspension	-
Electromagnetic Induct Suspension	-
Variable Steer System	-
Front Slip Method	-
Rear Slip Method	-
Central Differential Lock	-
Overall Turn	-
Drive Mode (Summary)	● Standard: Sport; ● Standard: Individual; ● Standard: ECO; ● Standard: Standard / Comfort
Drive Mode 1 - Sport	● Standard: Sport
Drive Mode 6 - Individual	● Standard: Individual
Drive Mode 2 - ECO	● Standard: ECO
Drive Mode 3 - Standard / Comfort	● Standard: Standard / Comfort
Brake Energy Regeneration	● Standard
Comfortable Braking	-
LOW Speed Driving Warning	● Standard
Parameter	-
Skylight Type	Single sunroof
Light Sensing Canopy	-
Roof Racks	-
Sports Appearance KIT	-
Electric Spoiler	-
Active Closed Inlet Grid	-
Alloy Wheel	● Standard
Frameless Design Door	-
Hidden Door Handle	● Standard
Drag Hook	-
Parameter	-
Steer Wheel Material (Summary)	● Standard: Leather
Steer Wheel Material 2 - Leather	● Standard: Leather
Steering Wheel Adjustment	Up/down + fore/aft
Elec Steer Wheel Adjustment	-

Parameter	Value
Steer Wheel Functional (Summary)	● Standard: Multi-function controls
Multifunction Steer Wheel - Multi-function controls	● Standard: Multi-function controls
Gear Shift Mode (Summary)	● Standard: Electronic gear selector
Gear Shift Mode 6 - Electronic column shifter	-
Gear Shift Mode 2 - Electronic gear selector	● Standard: Electronic gear selector
LCD Dashboard Type	Full LCD
LCD Dashboard Size (Summary)	● Standard: 10.25
LCD Dashboard Size 10.25 (Detail)	● Standard: 10.25
Parameter	-
Electric Door	-
Electric Back Door	-
Inductive Back Door	-
Electric Back Door Memory	-
Engine Anti Theft	● Standard
Central Locking CAR	● Standard
Remote KEY (Summary)	● Standard: Remote key; ○ Smart remote key; ● Standard: Bluetooth phone key
Remote KEY 1 - Remote key	● Standard: Remote key
Remote KEY 3 - Smart remote key	○ Smart remote key
Remote KEY 5 - Bluetooth phone key	● Standard: Bluetooth phone key
Keyless Entry (Summary)	○ Driver
Keyless Entry 3 - Driver	○ Driver
Keyless Start	● Standard
Engine Remote Start	● Standard
Remote Control Move	-
CAR Call	-
Header Display System	-
Built-in Driving Recorder	● Standard
Active Noise Cancellation	-
Mobile Wireless Charging	-
Power Outlet	-
Baggage 12V Power Outlet	-
Seats	-
Seat Material (Summary)	● Standard: Leatherette
Seat Material 3 - Fabric	-
Seat Material 2 - Leatherette	● Standard: Leatherette
Sport Style Seat	-
Second Independent Seat	-
Seat Electrical Adjustment (Summary)	● Standard: Driver
Main Drive Seat Adjustment - Driver	● Standard: Driver
Stowable Third ROW Seats	-
Main Drive Whole Adjustment (Summary)	● Standard: Fore/aft adjustment; ● Standard: Backrest angle; ● Standard: Height adjustment
Main Drive Back AND Forth Adjustment - Fore/aft adjustment	● Standard: Fore/aft adjustment
Main Drive Backrest Adjustment - Backrest angle	● Standard: Backrest angle
Main Drive Height Adjustment - Height adjustment	● Standard: Height adjustment
Main Drive Part Adjustment	-

Parameter	Value
Vice Drive Whole Adjustment (Summary)	● Standard: Fore/aft adjustment; ● Standard: Backrest angle
Vice Drive Back AND Forth Adjustment - Fore/aft adjustment	● Standard: Fore/aft adjustment
Vice Drive Backrest Adjustment - Backrest angle	● Standard: Backrest angle
Vice Drive Part Adjustment	-
Second Seat Control Functional	-
Second Local Seat	-
Front Seat Functional	-
Rear Seat Functional	-
CO Pilot Rear Adjustable Button	-
Centre Armrest (Summary)	● Standard: Front row; ● Standard: Rear row
Front Armrest - Front row	● Standard: Front row
Back Armrest - Rear row	● Standard: Rear row
Rear Cup Holders	● Standard
HOT Cold CUP Holder	-
Second ROW Seat Down Ratio	Whole-row folding
Second ROW Small Desktop	-
Parameter	-
Center Screen Size	13.2
Center Console Screen Material	-
GPS	● Standard
AR Reality Navigation	-
Navigation System	● Standard
MAP Brand (Summary)	-
MAP Brand Amap (Detail)	-
Position Service	-
Bluetooth / Car Phone	● Standard
Mobile System (Summary)	● Standard: HUAWEI HiCar; ● Standard: Factory original system
Mobile System 8 - HUAWEI HiCar	● Standard: HUAWEI HiCar
Mobile System 11 - Carlink	-
Mobile System 5 - Factory original system	● Standard: Factory original system
Connected Car	● Standard
Data Network (Summary)	● Standard: 4G
Data Network 1 - 4G	● Standard: 4G
OTA Upgrade	● Standard
Facial Recognition	-
Fingerprint Recognition	-
Voiceprint Recognition	-
Emotion Recognition	-
Voice Recognition Control	● Standard
Voice Wake UP Free	● Standard
Voice Wake UP Recognition (Summary)	● Standard: Dual-zone
Voice Wake UP Recognition 2 - Dual-zone	● Standard: Dual-zone
Voice Recognition	-
Visible TO SAY	-
Voice Wake UP Word	Hello Xiao'an
Gesture Control System	-

Parameter	Value
Wi-Fi Hotspot	● Standard
Parameter	-
Multi Finger Screen Control	-
APP Store	● Standard
Multimedia Interface (Summary)	● Standard: SD card slot; ● Standard: USB/Type-C
Multimedia Interface 3 - SD card slot	● Standard: SD card slot
Multimedia Interface 1 - USB/Type-C	● Standard: USB/Type-C
USB/Type-C Port Count (Summary)	● Standard: Front row: 1; ● Standard: Rear row: 1
USB/Type-C Port Count - Front row: 1	● Standard: Front row: 1
USB/Type-C Port Count - Rear row: 1	● Standard: Rear row: 1
USB Typec Interface MAX Charging Power	-
CAR TV	-
Rear LCD Screen	-
Voice Simulate	-
Karaoke	-
Sound Brand	-
Speaker	6
Rear Touch Control System	-
Parameter	-
LOW Headlamp Type	LED
High Headlamp Type	LED
Daytime Light	● Standard
Adaptive Light	-
Auto Headlamp	● Standard
Steer Assist Light	-
Front FOG Light	-
Headlamp Follow UP	-
Headlight Height Adjustment	● Standard
Headlight Clean Function	-
Interior Light	-
Active Ambient Light	-
Light Special Function	-
Light Projection Technology	-
Headlight Delay-off	● Standard
Headlamp Rain FOG Mode	-
Parameter	-
Power Windows (Summary)	● Standard: Front row; ● Standard: Rear row
Power Windows - Front row	● Standard: Front row
Power Windows - Rear row	● Standard: Rear row
Window ONE KEY Lift	All windows
Anti-pinch Windows	● Standard
Exter Mirror Functional (Summary)	● Standard: Power adjustment; ● Standard: Heating; ● Standard: Power folding; ● Standard: Auto-fold when locked
Exter Mirror Elec Adjustment - Power adjustment	● Standard: Power adjustment
External Mirror Heat - Heating	● Standard: Heating
Outside Mirror Electric Folding - Power folding	● Standard: Power folding
External Mirror Auto Fold - Auto-fold when locked	● Standard: Auto-fold when locked

Parameter	Value
Interior Mirror Functions	-
CAR Window Sunshade Mirror (Summary)	● Standard: Driver + no illumination; ● Standard: Front passenger + no illumination
Main Drive Window Sunshade Mirror 2 - Driver + no illumination	● Standard: Driver + no illumination
Vice Drive Window Sunshade Mirror 2 - Front passenger + no illumination	● Standard: Front passenger + no illumination
Backside Privacy Glass	-
Window Sunshade	-
Rain Induction Wiper	-
Rear Wiper	-
Multilayer Soundproof Glass	-
Front Windshield Electric Heating	-
Heated Nozzle	-
Parameter	-
A/C Control Type	Automatic
Rear Independent AIR Conditioning	-
Rear Exhaust	● Standard
Temperature Zone Control	-
CAR Purifier	-
Pm25 Filtrating Equipment	-
Negative ION Generator	-
CAR Fragrance Device	-
AQS AIR Quality Management System	-
CAR Refrigerator	-
CAR Fridge Feature	-

## Smart Features

Parameter	Value
CAR Intelligent System (Summary)	-
CAR Intelligent System Qiyuan OS (Detail)	-
Mobile Remote Control (Summary)	● Standard: Digital key; ● Standard: Vehicle monitoring; ● Standard: Remote control; ● Standard: Charging management; ● Standard: Service appointment
Mobile Remote Control 4 - Digital key	● Standard: Digital key
Mobile Remote Control 5 - Vehicle monitoring	● Standard: Vehicle monitoring
Mobile Remote Control 6 - Remote control	● Standard: Remote control
Mobile Remote Control 7 - Charging management	● Standard: Charging management
Mobile Remote Control 8 - Service appointment	● Standard: Service appointment
Heat Pump Management System	-
Camera Count	4
Outer Camera Pixel	-
Inner Camera Pixel	-
Ultrasonic Radar	3
Millimeter Wave Radar	-
High Precision Position System	-
High Precision MAP	-
Sentinel Mode	● Standard
X Communication	-

Parameter	Value
Parameter	-
User Custom PKG	Selectable exterior, interior, wheels and brakes / 1 optional package
Digital Styling Package (Summary)	Star-wing side lights,Hidden electronic door handles,DriverKeyless entry; <input type="radio"/> Optional (RMB 1,699)
Digital Styling Package (Detail)	Star-wing side lights, hidden electronic door handles, driver-side keyless entry
Digital Styling Package (Detail)	<input type="radio"/> Optional (RMB 1,699)

## 2024 Changan Qiyuan A05 Zhenxiang Edition 145 Beyond

Guide Price	USD 16,162 / RMB 109,900
CLTC Range	145 km
Battery	18.99 kWh
Motor Power	158 kW
Drive	Front-engine FWD

### Basic Information

Parameter	Value
Official Guide Price	RMB 109,900
Manufacturer	Changan Qiyuan
Class	Compact Car
Energy Type	Plug-in Hybrid
Launch Time	2024.04
Engine Description	1.5L 110hp L4 Plug-in Hybrid
MIIT Pure Electric Range (km)	115
WLTC Pure Electric Range (km)	115
CLTC Pure Electric Range (km)	145
Combined Cruising Range	1300
Charging Time	Fast charge 30 min / Slow charge 6 h
Fast Charging Window (%)	30-80
Engine MAX Power Horsepower	-
Electric MAX Power	158(215Ps)
Engine MAX Torque	143
Electric MAX Torque	330
Transmission Description	E-CVT
Length x Width x Height (mm)	4785x1840x1460
Body Structure	4-door 5-seat sedan
Top Speed (km/h)	185
Official 0-100 km/h Acceleration (s)	6.8
WLTC Fuel Consumption (L/100km)	0.98
Energy Consumption (kWh/100km)	14.2
Equivalent Fuel Consumption (L/100km)	1.22
Fuel Consumption at Low Charge MIIT (L/100km)	4.6
Vehicle Warranty	3 years or 150,000 km
First Owner Period	6 years or 150,000 km

### Body

Parameter	Value
Length (mm)	4785
Width (mm)	1840
Height (mm)	1460
Wheelbase (mm)	2765
Front Track (mm)	1570
Rear Track (mm)	1580
Minimum Ground Clearance (mm)	-
Body Structure	Sedan
Number of Doors	4

Parameter	Value
Door Opening Type	Conventional doors
Seats	5
Curb Weight (kg)	1555
Gross Weight (kg)	1965
Fuel Tank Capacity (L)	-
Cargo Volume (L)	-
MIN Turning Radius	-

## Engine

Parameter	Value
Engine Model	JL473Q5
Cylinder Volume ML	1493
Displacement (L)	1.5
Aspiration	Naturally aspirated
Engine Layout	Transverse
Cylinder Layout	L
Number of Cylinders	4
Valves per Cylinder	4
Compression Ratio	-
Valvetrain	DOHC
Maximum Horsepower (Ps)	-
Maximum Power (kW)	81
Maximum Net Power (kW)	-
Max Power RPM	6000
Maximum Torque (N·m)	143
Max Torque RPM	4000
Engine Special Technology	-
Fuel Type	Plug-in Hybrid
Fuel Grade	92#
Fuel Supply	Direct injection
Cylinder Head Material	Aluminum alloy
Cylinder Block Material	Aluminum alloy
Emission Standard	China VI-b

## Electric Motor

Parameter	Value
Motor Description	Plug-in Hybrid 215hp
Motor Type	Permanent magnet / synchronous
Total Motor Power (kW)	158
Total Motor Horsepower (Ps)	215
Total Motor Torque (N·m)	330
Front Motor Max Power (kW)	158
Front Motor Max Torque (N·m)	330
Drive Motor Count	Single motor
Motor Layout	Front

## Battery / Charging

Parameter	Value
Battery Type	LFP battery
Battery Technology	-
Cell Brand	CALB
Battery Warranty	Lifetime warranty for first owner(subject to official terms)
Battery Capacity (kWh)	18.99
Battery Energy Density (Wh/kg)	-
Battery Charging Rate	-
Battery Charging (Summary)	Fast charge 30 min / Slow charge 6 h; ● Standard: Fast charging port
Battery Charging - Charging Time	Fast charge 30 min / Slow charge 6 h
Battery Charging - Fast Charging Port	● Standard: Fast charging port
Maximum Fast Charging Power (kW)	27
Fast Charging Port Position (Summary)	Right-side fuel filler area
Fast Charging Port Position - Right-side fuel filler area	Right-side fuel filler area
Slow Charging Port Position (Summary)	Right-side fuel filler area
Slow Charging Port Position - Right-side fuel filler area	Right-side fuel filler area
Battery Temperature Management System Heating	● Standard
Battery Temperature Management System Cooling	Liquid cooling
One-pedal Mode	-
VTOL Mobile Power Station	● Standard
VTOL Maximum External Discharge Power	3.3kW
Vtov MAX External Discharge Power	-

## Transmission

Parameter	Value
Gearbox Description	E-CVT
Number of Gears	CVT
Transmission Type	E-CVT

## Chassis / Steering

Parameter	Value
Drive Type	Front-engine FWD
Front Suspension	MacPherson independent suspension
Rear Suspension	Trailing-arm torsion beam non-independent suspension
Steering Type	Electric power steering
Vehicle Body Structure	Unibody

## Wheels / Brakes

Parameter	Value
Front Brake Type	Ventilated disc
Rear Brake Type	Solid disc
Parking Brake Type	Electronic parking brake
Front Tire Size	225/45 R18
Rear Tire Size	225/45 R18
Spare Tire Specification	-
Parameter	-
ABS	● Standard

Parameter	Value
Brake-force Distribution (EBD/CBC)	● Standard
Brake Assist (EBA/BA)	● Standard
Traction Control (TCS/ASR)	● Standard
Body Stability System	● Standard
CAR Warning System (Summary)	● Standard: Lane departure warning; ● Standard: Forward collision warning; ● Standard: Rear collision warning; ● Standard: Rear cross-traffic warning; ● Standard: Door open warning
Lane Warning System - Lane departure warning	● Standard: Lane departure warning
Front Collision Warning - Forward collision warning	● Standard: Forward collision warning
Rear Traffic Warning - Rear collision warning	● Standard: Rear collision warning
Reversing Warning System - Rear cross-traffic warning	● Standard: Rear cross-traffic warning
DOW Open Door Warning System - Door open warning	● Standard: Door open warning
Active Brake	● Standard
Blind Spot Assist	● Standard
Lane Keeping Assist	● Standard
Lane Centering Assist	● Standard
Driver Fatigue Warning	-
Active DMS Fatigue Detection	-
Vital Signs Detection	-
Traffic Sign Recognition	● Standard
Signal Recognition	-
Night Vision System	-
Parameter	-
Main Vice Airbag (Summary)	● Standard: Driver; ● Standard: Front passenger
Main Airbag - Driver	● Standard: Driver
Vice Airbag - Front Passenger	● Standard: Front passenger
Front Rear Airbag (Summary)	● Standard: Front row
Front Airbag - Front row	● Standard: Front row
Side AIR Curtain	● Standard
Main Vice Knee Airbag	-
Front Near Center Airbag	-
Seat Belt Prompted	● Standard
TPMS	Tire pressure display
Child Seat Interface	● Standard
Passive Pedestrian Protection	-
Explosion Tire	-
Navigation Assistance Control	-
Parking Radar (Summary)	● Standard: Rear
Rear Parking Radar (Detail)	● Standard: Rear
Forward CAR Departure Reminder	-
Driving Assistance Camera (Summary)	● Standard: Reverse camera; ● Standard: 360-degree panoramic camera; ● Standard: Transparent chassis camera
Driving Assistance Camera - Reverse camera	● Standard: Reverse camera
Driving Assistance Camera - 360-degree panoramic camera	● Standard: 360-degree panoramic camera

Parameter	Value
Driving Assistance Camera - Transparent chassis camera	● Standard: Transparent chassis camera
Cruise System (Summary)	● Standard: Cruise control; ● Standard: Adaptive cruise control; ● Standard: Full-speed adaptive cruise control
Cruise System - Cruise control	● Standard: Cruise control
Cruise System - Adaptive cruise control	● Standard: Adaptive cruise control
Cruise System - Full-speed adaptive cruise control	● Standard: Full-speed adaptive cruise control
Auto Road Change	-
Auto Road OUT IN	-
Navigation Assisted Driving	-
Automatic Drive Level	Level 2
Auto Park Entry	-
Track Reverse	-
Memory Parking	-
Auto Park	● Standard
Uphill Support	● Standard
Steep Slope	-
Engine SAS Tech	-
Variable Suspension	-
AIR Suspension	-
AIR Suspension	-
Electromagnetic Induct Suspension	-
Variable Steer System	-
Front Slip Method	-
Rear Slip Method	-
Central Differential Lock	-
Overall Turn	-
Drive Mode (Summary)	● Standard: Sport; ● Standard: Individual; ● Standard: ECO; ● Standard: Standard / Comfort
Drive Mode 1 - Sport	● Standard: Sport
Drive Mode 6 - Individual	● Standard: Individual
Drive Mode 2 - ECO	● Standard: ECO
Drive Mode 3 - Standard / Comfort	● Standard: Standard / Comfort
Brake Energy Regeneration	● Standard
Comfortable Braking	-
LOW Speed Driving Warning	● Standard
Parameter	-
Skylight Type	Single sunroof
Light Sensing Canopy	-
Roof Racks	-
Sports Appearance KIT	-
Electric Spoiler	-
Active Closed Inlet Grid	-
Alloy Wheel	● Standard
Frameless Design Door	-
Hidden Door Handle	● Standard
Drag Hook	-
Parameter	-

Parameter	Value
Steer Wheel Material (Summary)	● Standard: Leather
Steer Wheel Material 2 - Leather	● Standard: Leather
Steering Wheel Adjustment	Up/down + fore/aft
Elec Steer Wheel Adjustment	-
Steer Wheel Functional (Summary)	● Standard: Multi-function controls
Multifunction Steer Wheel - Multi-function controls	● Standard: Multi-function controls
Gear Shift Mode (Summary)	● Standard: Electronic gear selector
Gear Shift Mode 6 - Electronic column shifter	-
Gear Shift Mode 2 - Electronic gear selector	● Standard: Electronic gear selector
LCD Dashboard Type	Full LCD
LCD Dashboard Size (Summary)	● Standard: 10.25
LCD Dashboard Size 10.25 (Detail)	● Standard: 10.25
Parameter	-
Electric Door	-
Electric Back Door	-
Inductive Back Door	-
Electric Back Door Memory	-
Engine Anti Theft	● Standard
Central Locking CAR	● Standard
Remote KEY (Summary)	● Standard: Smart remote key; ● Standard: Bluetooth phone key
Remote KEY 1 - Remote key	-
Remote KEY 3 - Smart remote key	● Standard: Smart remote key
Remote KEY 5 - Bluetooth phone key	● Standard: Bluetooth phone key
Keyless Entry (Summary)	● Standard: Driver
Keyless Entry 3 - Driver	● Standard: Driver
Keyless Start	● Standard
Engine Remote Start	● Standard
Remote Control Move	-
CAR Call	-
Header Display System	-
Built-in Driving Recorder	● Standard
Active Noise Cancellation	-
Mobile Wireless Charging	-
Power Outlet	-
Baggage 12V Power Outlet	-
Seats	-
Seat Material (Summary)	● Standard: Leatherette
Seat Material 3 - Fabric	-
Seat Material 2 - Leatherette	● Standard: Leatherette
Sport Style Seat	-
Second Independent Seat	-
Seat Electrical Adjustment (Summary)	● Standard: Driver
Main Drive Seat Adjustment - Driver	● Standard: Driver
Stowable Third ROW Seats	-
Main Drive Whole Adjustment (Summary)	● Standard: Fore/aft adjustment; ● Standard: Backrest angle; ● Standard: Height adjustment

Parameter	Value
Main Drive Back AND Forth Adjustment - Fore/aft adjustment	● Standard: Fore/aft adjustment
Main Drive Backrest Adjustment - Backrest angle	● Standard: Backrest angle
Main Drive Height Adjustment - Height adjustment	● Standard: Height adjustment
Main Drive Part Adjustment	-
Vice Drive Whole Adjustment (Summary)	● Standard: Fore/aft adjustment; ● Standard: Backrest angle
Vice Drive Back AND Forth Adjustment - Fore/aft adjustment	● Standard: Fore/aft adjustment
Vice Drive Backrest Adjustment - Backrest angle	● Standard: Backrest angle
Vice Drive Part Adjustment	-
Second Seat Control Functional	-
Second Local Seat	-
Front Seat Functional	-
Rear Seat Functional	-
CO Pilot Rear Adjustable Button	-
Centre Armrest (Summary)	● Standard: Front row; ● Standard: Rear row
Front Armrest - Front row	● Standard: Front row
Back Armrest - Rear row	● Standard: Rear row
Rear Cup Holders	● Standard
HOT Cold CUP Holder	-
Second ROW Seat Down Ratio	Whole-row folding
Second ROW Small Desktop	-
Parameter	-
Center Screen Size	13.2
Center Console Screen Material	-
GPS	● Standard
AR Reality Navigation	-
Navigation System	● Standard
MAP Brand (Summary)	-
MAP Brand Amap (Detail)	-
Position Service	-
Bluetooth / Car Phone	● Standard
Mobile System (Summary)	● Standard: HUAWEI HiCar; ● Standard: Carlink
Mobile System 8 - HUAWEI HiCar	● Standard: HUAWEI HiCar
Mobile System 11 - Carlink	● Standard: Carlink
Mobile System 5 - Factory original system	-
Connected Car	● Standard
Data Network (Summary)	● Standard: 4G
Data Network 1 - 4G	● Standard: 4G
OTA Upgrade	● Standard
Facial Recognition	-
Fingerprint Recognition	-
Voiceprint Recognition	-
Emotion Recognition	-
Voice Recognition Control	● Standard
Voice Wake UP Free	● Standard
Voice Wake UP Recognition (Summary)	● Standard: Dual-zone

Parameter	Value
Voice Wake UP Recognition 2 - Dual-zone	● Standard: Dual-zone
Voice Recognition	-
Visible TO SAY	-
Voice Wake UP Word	Hello Xiao'an
Gesture Control System	-
Wi-Fi Hotspot	● Standard
Parameter	-
Multi Finger Screen Control	-
APP Store	● Standard
Multimedia Interface (Summary)	● Standard: SD card slot; ● Standard: USB/Type-C
Multimedia Interface 3 - SD card slot	● Standard: SD card slot
Multimedia Interface 1 - USB/Type-C	● Standard: USB/Type-C
USB/Type-C Port Count (Summary)	● Standard: Front row: 1; ● Standard: Rear row: 1
USB/Type-C Port Count - Front row: 1	● Standard: Front row: 1
USB/Type-C Port Count - Rear row: 1	● Standard: Rear row: 1
USB Typec Interface MAX Charging Power	-
CAR TV	-
Rear LCD Screen	-
Voice Simulate	-
Karaoke	● Standard
Sound Brand	-
Speaker	6
Rear Touch Control System	-
Parameter	-
LOW Headlamp Type	LED
High Headlamp Type	LED
Daytime Light	● Standard
Adaptive Light	● Standard
Auto Headlamp	● Standard
Steer Assist Light	-
Front FOG Light	-
Headlamp Follow UP	-
Headlight Height Adjustment	● Standard
Headlight Clean Function	-
Interior Light	Single-color
Active Ambient Light	-
Light Special Function	-
Light Projection Technology	-
Headlight Delay-off	● Standard
Headlamp Rain FOG Mode	-
Parameter	-
Power Windows (Summary)	● Standard: Front row; ● Standard: Rear row
Power Windows - Front row	● Standard: Front row
Power Windows - Rear row	● Standard: Rear row
Window ONE KEY Lift	All windows
Anti-pinch Windows	● Standard

Parameter	Value
Exter Mirror Functional (Summary)	● Standard: Power adjustment; ● Standard: Heating; ● Standard: Power folding; ● Standard: Auto-fold when locked
Exter Mirror Elec Adjustment - Power adjustment	● Standard: Power adjustment
External Mirror Heat - Heating	● Standard: Heating
Outside Mirror Electric Folding - Power folding	● Standard: Power folding
External Mirror Auto Fold - Auto-fold when locked	● Standard: Auto-fold when locked
Interior Mirror Functions	-
CAR Window Sunshade Mirror (Summary)	● Standard: Driver + no illumination; ● Standard: Front passenger + no illumination
Main Drive Window Sunshade Mirror 2 - Driver + no illumination	● Standard: Driver + no illumination
Vice Drive Window Sunshade Mirror 2 - Front passenger + no illumination	● Standard: Front passenger + no illumination
Backside Privacy Glass	-
Window Sunshade	-
Rain Induction Wiper	-
Rear Wiper	-
Multilayer Soundproof Glass	-
Front Windshield Electric Heating	-
Heated Nozzle	-
Parameter	-
A/C Control Type	Automatic
Rear Independent AIR Conditioning	-
Rear Exhaust	● Standard
Temperature Zone Control	-
CAR Purifier	-
Pm25 Filtrating Equipment	-
Negative ION Generator	-
CAR Fragrance Device	-
AQS AIR Quality Management System	-
CAR Refrigerator	-
CAR Fridge Feature	-

## Smart Features

Parameter	Value
CAR Intelligent System (Summary)	-
CAR Intelligent System Qiyuan OS (Detail)	-
Mobile Remote Control (Summary)	● Standard: Digital key; ● Standard: Vehicle monitoring; ● Standard: Remote control; ● Standard: Charging management; ● Standard: Service appointment
Mobile Remote Control 4 - Digital key	● Standard: Digital key
Mobile Remote Control 5 - Vehicle monitoring	● Standard: Vehicle monitoring
Mobile Remote Control 6 - Remote control	● Standard: Remote control
Mobile Remote Control 7 - Charging management	● Standard: Charging management
Mobile Remote Control 8 - Service appointment	● Standard: Service appointment
Heat Pump Management System	-
Camera Count	5
Outer Camera Pixel	-
Inner Camera Pixel	-

Parameter	Value
Ultrasonic Radar	3
Millimeter Wave Radar	3
High Precision Position System	-
High Precision MAP	-
Sentinel Mode	● Standard
X Communication	-
Parameter	-
User Custom PKG	Selectable exterior, interior, wheels and brakes
Digital Styling Package (Summary)	-
Digital Styling Package (Detail)	-
Digital Styling Package (Detail)	-

## 2024 Changan Qiyuan A05 145 Air

Guide Price	USD 17,191 / RMB 116,900
CLTC Range	145 km
Battery	18.99 kWh
Motor Power	158 kW
Drive	Front-engine FWD

### Basic Information

Parameter	Value
Official Guide Price	RMB 116,900
Manufacturer	Changan Qiyuan
Class	Compact Car
Energy Type	Plug-in Hybrid
Launch Time	2023.10
Engine Description	1.5L 110hp L4 Plug-in Hybrid
MIIT Pure Electric Range (km)	115
WLTC Pure Electric Range (km)	115
CLTC Pure Electric Range (km)	145
Combined Cruising Range	1300
Charging Time	Fast charge 30 min / Slow charge 6 h
Fast Charging Window (%)	30-80
Engine MAX Power Horsepower	-
Electric MAX Power	158(215Ps)
Engine MAX Torque	143
Electric MAX Torque	330
Transmission Description	E-CVT
Length x Width x Height (mm)	4785x1840x1460
Body Structure	4-door 5-seat sedan
Top Speed (km/h)	185
Official 0-100 km/h Acceleration (s)	6.8
WLTC Fuel Consumption (L/100km)	0.98
Energy Consumption (kWh/100km)	14.2
Equivalent Fuel Consumption (L/100km)	1.22
Fuel Consumption at Low Charge MIIT (L/100km)	4.6
Vehicle Warranty	3 years or 150,000 km
First Owner Period	6 years or 150,000 km

### Body

Parameter	Value
Length (mm)	4785
Width (mm)	1840
Height (mm)	1460
Wheelbase (mm)	2765
Front Track (mm)	1570
Rear Track (mm)	1580
Minimum Ground Clearance (mm)	-
Body Structure	Sedan
Number of Doors	4

Parameter	Value
Door Opening Type	Conventional doors
Seats	5
Curb Weight (kg)	1555
Gross Weight (kg)	1965
Fuel Tank Capacity (L)	-
Cargo Volume (L)	-
MIN Turning Radius	-

## Engine

Parameter	Value
Engine Model	JL473Q5
Cylinder Volume ML	1493
Displacement (L)	1.5
Aspiration	Naturally aspirated
Engine Layout	Transverse
Cylinder Layout	L
Number of Cylinders	4
Valves per Cylinder	4
Compression Ratio	-
Valvetrain	DOHC
Maximum Horsepower (Ps)	-
Maximum Power (kW)	81
Maximum Net Power (kW)	-
Max Power RPM	6000
Maximum Torque (N·m)	143
Max Torque RPM	4000
Engine Special Technology	-
Fuel Type	Plug-in Hybrid
Fuel Grade	92#
Fuel Supply	Direct injection
Cylinder Head Material	Aluminum alloy
Cylinder Block Material	Aluminum alloy
Emission Standard	China VI-b

## Electric Motor

Parameter	Value
Motor Description	Plug-in Hybrid 215hp
Motor Type	Permanent magnet / synchronous
Total Motor Power (kW)	158
Total Motor Horsepower (Ps)	215
Total Motor Torque (N·m)	330
Front Motor Max Power (kW)	158
Front Motor Max Torque (N·m)	330
Drive Motor Count	Single motor
Motor Layout	Front

## Battery / Charging

Parameter	Value
Battery Type	LFP battery
Battery Technology	-
Cell Brand	CALB
Battery Warranty	Lifetime warranty for first owner(subject to official terms)
Battery Capacity (kWh)	18.99
Battery Energy Density (Wh/kg)	-
Battery Charging Rate	-
Battery Charging (Summary)	Fast charge 30 min / Slow charge 6 h; ● Standard: Fast charging port
Battery Charging - Charging Time	Fast charge 30 min / Slow charge 6 h
Battery Charging - Fast Charging Port	● Standard: Fast charging port
Maximum Fast Charging Power (kW)	27
Fast Charging Port Position (Summary)	Right-side fuel filler area
Fast Charging Port Position - Right-side fuel filler area	Right-side fuel filler area
Slow Charging Port Position (Summary)	Right-side fuel filler area
Slow Charging Port Position - Right-side fuel filler area	Right-side fuel filler area
Battery Temperature Management System Heating	● Standard
Battery Temperature Management System Cooling	Liquid cooling
One-pedal Mode	-
VTOL Mobile Power Station	● Standard
VTOL Maximum External Discharge Power	3.3kW
Vtov MAX External Discharge Power	-

## Transmission

Parameter	Value
Gearbox Description	E-CVT
Number of Gears	CVT
Transmission Type	E-CVT

## Chassis / Steering

Parameter	Value
Drive Type	Front-engine FWD
Front Suspension	MacPherson independent suspension
Rear Suspension	Trailing-arm torsion beam non-independent suspension
Steering Type	Electric power steering
Vehicle Body Structure	Unibody

## Wheels / Brakes

Parameter	Value
Front Brake Type	Ventilated disc
Rear Brake Type	Solid disc
Parking Brake Type	Electronic parking brake
Front Tire Size	215/55 R17
Rear Tire Size	215/55 R17
Spare Tire Specification	-
Parameter	-
ABS	● Standard

Parameter	Value
Brake-force Distribution (EBD/CBC)	● Standard
Brake Assist (EBA/BA)	● Standard
Traction Control (TCS/ASR)	● Standard
Body Stability System	● Standard
CAR Warning System (Summary)	-
Lane Warning System - Lane departure warning	-
Front Collision Warning - Forward collision warning	-
Rear Traffic Warning - Rear collision warning	-
Reversing Warning System - Rear cross-traffic warning	-
DOW Open Door Warning System - Door open warning	-
Active Brake	-
Blind Spot Assist	-
Lane Keeping Assist	-
Lane Centering Assist	-
Driver Fatigue Warning	-
Active DMS Fatigue Detection	-
Vital Signs Detection	-
Traffic Sign Recognition	-
Signal Recognition	-
Night Vision System	-
Parameter	-
Main Vice Airbag (Summary)	● Standard: Driver; ● Standard: Front passenger
Main Airbag - Driver	● Standard: Driver
Vice Airbag - Front Passenger	● Standard: Front passenger
Front Rear Airbag (Summary)	● Standard: Front row
Front Airbag - Front row	● Standard: Front row
Side AIR Curtain	● Standard
Main Vice Knee Airbag	-
Front Near Center Airbag	-
Seat Belt Prompted	● Standard
TPMS	Tire pressure display
Child Seat Interface	● Standard
Passive Pedestrian Protection	-
Explosion Tire	-
Navigation Assistance Control	-
Parking Radar (Summary)	● Standard: Rear
Rear Parking Radar (Detail)	● Standard: Rear
Forward CAR Departure Reminder	-
Driving Assistance Camera (Summary)	● Standard: Reverse camera
Driving Assistance Camera - Reverse camera	● Standard: Reverse camera
Driving Assistance Camera - 360-degree panoramic camera	-
Driving Assistance Camera - Transparent chassis camera	-
Cruise System (Summary)	● Standard: Cruise control
Cruise System - Cruise control	● Standard: Cruise control

Parameter	Value
Cruise System - Adaptive cruise control	-
Cruise System - Full-speed adaptive cruise control	-
Auto Road Change	-
Auto Road OUT IN	-
Navigation Assisted Driving	-
Automatic Drive Level	-
Auto Park Entry	-
Track Reverse	-
Memory Parking	-
Auto Park	● Standard
Uphill Support	● Standard
Steep Slope	-
Engine SAS Tech	-
Variable Suspension	-
AIR Suspension	-
AIR Suspension	-
Electromagnetic Induct Suspension	-
Variable Steer System	-
Front Slip Method	-
Rear Slip Method	-
Central Differential Lock	-
Overall Turn	-
Drive Mode (Summary)	● Standard: Sport; ● Standard: Individual; ● Standard: ECO; ● Standard: Standard / Comfort
Drive Mode 1 - Sport	● Standard: Sport
Drive Mode 6 - Individual	● Standard: Individual
Drive Mode 2 - ECO	● Standard: ECO
Drive Mode 3 - Standard / Comfort	● Standard: Standard / Comfort
Brake Energy Regeneration	● Standard
Comfortable Braking	-
LOW Speed Driving Warning	● Standard
Parameter	-
Skylight Type	-
Light Sensing Canopy	-
Roof Racks	-
Sports Appearance KIT	-
Electric Spoiler	-
Active Closed Inlet Grid	-
Alloy Wheel	● Standard
Frameless Design Door	-
Hidden Door Handle	● Standard
Drag Hook	-
Parameter	-
Steer Wheel Material (Summary)	● Standard: Leather
Steer Wheel Material 2 - Leather	● Standard: Leather
Steering Wheel Adjustment	Up/down + fore/aft
Elec Steer Wheel Adjustment	-

Parameter	Value
Steer Wheel Functional (Summary)	● Standard: Multi-function controls
Multifunction Steer Wheel - Multi-function controls	● Standard: Multi-function controls
Gear Shift Mode (Summary)	● Standard: Electronic gear selector
Gear Shift Mode 6 - Electronic column shifter	-
Gear Shift Mode 2 - Electronic gear selector	● Standard: Electronic gear selector
LCD Dashboard Type	Full LCD
LCD Dashboard Size (Summary)	● Standard: 10.25
LCD Dashboard Size 10.25 (Detail)	● Standard: 10.25
Parameter	-
Electric Door	-
Electric Back Door	-
Inductive Back Door	-
Electric Back Door Memory	-
Engine Anti Theft	● Standard
Central Locking CAR	● Standard
Remote KEY (Summary)	● Standard: Remote key; ○ Smart remote key; ● Standard: Bluetooth phone key
Remote KEY 1 - Remote key	● Standard: Remote key
Remote KEY 3 - Smart remote key	○ Smart remote key
Remote KEY 5 - Bluetooth phone key	● Standard: Bluetooth phone key
Keyless Entry (Summary)	○ Driver
Keyless Entry 3 - Driver	○ Driver
Keyless Start	● Standard
Engine Remote Start	● Standard
Remote Control Move	-
CAR Call	-
Header Display System	-
Built-in Driving Recorder	-
Active Noise Cancellation	-
Mobile Wireless Charging	-
Power Outlet	-
Baggage 12V Power Outlet	-
Seats	-
Seat Material (Summary)	● Standard: Leatherette
Seat Material 3 - Fabric	-
Seat Material 2 - Leatherette	● Standard: Leatherette
Sport Style Seat	-
Second Independent Seat	-
Seat Electrical Adjustment (Summary)	● Standard: Driver
Main Drive Seat Adjustment - Driver	● Standard: Driver
Stowable Third ROW Seats	-
Main Drive Whole Adjustment (Summary)	● Standard: Fore/aft adjustment; ● Standard: Backrest angle; ● Standard: Height adjustment
Main Drive Back AND Forth Adjustment - Fore/aft adjustment	● Standard: Fore/aft adjustment
Main Drive Backrest Adjustment - Backrest angle	● Standard: Backrest angle
Main Drive Height Adjustment - Height adjustment	● Standard: Height adjustment
Main Drive Part Adjustment	-

Parameter	Value
Vice Drive Whole Adjustment (Summary)	● Standard: Fore/aft adjustment; ● Standard: Backrest angle
Vice Drive Back AND Forth Adjustment - Fore/aft adjustment	● Standard: Fore/aft adjustment
Vice Drive Backrest Adjustment - Backrest angle	● Standard: Backrest angle
Vice Drive Part Adjustment	-
Second Seat Control Functional	-
Second Local Seat	-
Front Seat Functional	-
Rear Seat Functional	-
CO Pilot Rear Adjustable Button	-
Centre Armrest (Summary)	● Standard: Front row
Front Armrest - Front row	● Standard: Front row
Back Armrest - Rear row	-
Rear Cup Holders	-
HOT Cold CUP Holder	-
Second ROW Seat Down Ratio	-
Second ROW Small Desktop	-
Parameter	-
Center Screen Size	13.2
Center Console Screen Material	-
GPS	● Standard
AR Reality Navigation	-
Navigation System	● Standard
MAP Brand (Summary)	-
MAP Brand Amap (Detail)	-
Position Service	-
Bluetooth / Car Phone	● Standard
Mobile System (Summary)	● Standard: HUAWEI HiCar; ● Standard: Factory original system
Mobile System 8 - HUAWEI HiCar	● Standard: HUAWEI HiCar
Mobile System 11 - Carlink	-
Mobile System 5 - Factory original system	● Standard: Factory original system
Connected Car	● Standard
Data Network (Summary)	● Standard: 4G
Data Network 1 - 4G	● Standard: 4G
OTA Upgrade	● Standard
Facial Recognition	-
Fingerprint Recognition	-
Voiceprint Recognition	-
Emotion Recognition	-
Voice Recognition Control	● Standard
Voice Wake UP Free	● Standard
Voice Wake UP Recognition (Summary)	● Standard: Dual-zone
Voice Wake UP Recognition 2 - Dual-zone	● Standard: Dual-zone
Voice Recognition	-
Visible TO SAY	-
Voice Wake UP Word	Hello Xiao'an
Gesture Control System	-

Parameter	Value
Wi-Fi Hotspot	● Standard
Parameter	-
Multi Finger Screen Control	-
APP Store	● Standard
Multimedia Interface (Summary)	● Standard: USB/Type-C
Multimedia Interface 3 - SD card slot	-
Multimedia Interface 1 - USB/Type-C	● Standard: USB/Type-C
USB/Type-C Port Count (Summary)	● Standard: Front row: 1; ● Standard: Rear row: 1
USB/Type-C Port Count - Front row: 1	● Standard: Front row: 1
USB/Type-C Port Count - Rear row: 1	● Standard: Rear row: 1
USB Typec Interface MAX Charging Power	-
CAR TV	-
Rear LCD Screen	-
Voice Simulate	-
Karaoke	-
Sound Brand	-
Speaker	6
Rear Touch Control System	-
Parameter	-
LOW Headlamp Type	LED
High Headlamp Type	LED
Daytime Light	● Standard
Adaptive Light	-
Auto Headlamp	● Standard
Steer Assist Light	-
Front FOG Light	-
Headlamp Follow UP	-
Headlight Height Adjustment	● Standard
Headlight Clean Function	-
Interior Light	-
Active Ambient Light	-
Light Special Function	-
Light Projection Technology	-
Headlight Delay-off	● Standard
Headlamp Rain FOG Mode	-
Parameter	-
Power Windows (Summary)	● Standard: Front row; ● Standard: Rear row
Power Windows - Front row	● Standard: Front row
Power Windows - Rear row	● Standard: Rear row
Window ONE KEY Lift	All windows
Anti-pinch Windows	● Standard
Exter Mirror Functional (Summary)	● Standard: Power adjustment; ● Standard: Heating
Exter Mirror Elec Adjustment - Power adjustment	● Standard: Power adjustment
External Mirror Heat - Heating	● Standard: Heating
Outside Mirror Electric Folding - Power folding	-
External Mirror Auto Fold - Auto-fold when locked	-

Parameter	Value
Interior Mirror Functions	-
CAR Window Sunshade Mirror (Summary)	● Standard: Driver + no illumination; ● Standard: Front passenger + no illumination
Main Drive Window Sunshade Mirror 2 - Driver + no illumination	● Standard: Driver + no illumination
Vice Drive Window Sunshade Mirror 2 - Front passenger + no illumination	● Standard: Front passenger + no illumination
Backside Privacy Glass	-
Window Sunshade	-
Rain Induction Wiper	-
Rear Wiper	-
Multilayer Soundproof Glass	-
Front Windshield Electric Heating	-
Heated Nozzle	-
Parameter	-
A/C Control Type	Automatic
Rear Independent AIR Conditioning	-
Rear Exhaust	● Standard
Temperature Zone Control	-
CAR Purifier	-
Pm25 Filtrating Equipment	-
Negative ION Generator	-
CAR Fragrance Device	-
AQS AIR Quality Management System	-
CAR Refrigerator	-
CAR Fridge Feature	-

## Smart Features

Parameter	Value
CAR Intelligent System (Summary)	-
CAR Intelligent System Qiyuan OS (Detail)	-
Mobile Remote Control (Summary)	● Standard: Digital key; ● Standard: Vehicle monitoring; ● Standard: Remote control; ● Standard: Charging management; ● Standard: Service appointment
Mobile Remote Control 4 - Digital key	● Standard: Digital key
Mobile Remote Control 5 - Vehicle monitoring	● Standard: Vehicle monitoring
Mobile Remote Control 6 - Remote control	● Standard: Remote control
Mobile Remote Control 7 - Charging management	● Standard: Charging management
Mobile Remote Control 8 - Service appointment	● Standard: Service appointment
Heat Pump Management System	-
Camera Count	1
Outer Camera Pixel	-
Inner Camera Pixel	-
Ultrasonic Radar	3
Millimeter Wave Radar	-
High Precision Position System	-
High Precision MAP	-
Sentinel Mode	-
X Communication	-

Parameter	Value
Parameter	-
User Custom PKG	Selectable exterior, interior, wheels and brakes / 1 optional package
Digital Styling Package (Summary)	Star-wing side lights,Hidden electronic door handles,DriverKeyless entry / ; <input type="radio"/> Optional (RMB 1,699)
Digital Styling Package (Detail)	Star-wing side lights, hidden electronic door handles, driver-side keyless entry
Digital Styling Package (Detail)	<input type="radio"/> Optional (RMB 1,699)

## 2024 Changan Qiyuan A05 145 Pro

Guide Price	USD 18,074 / RMB 122,900
CLTC Range	145 km
Battery	18.99 kWh
Motor Power	158 kW
Drive	Front-engine FWD

### Basic Information

Parameter	Value
Official Guide Price	RMB 122,900
Manufacturer	Changan Qiyuan
Class	Compact Car
Energy Type	Plug-in Hybrid
Launch Time	2023.10
Engine Description	1.5L 110hp L4 Plug-in Hybrid
MIIT Pure Electric Range (km)	115
WLTC Pure Electric Range (km)	115
CLTC Pure Electric Range (km)	145
Combined Cruising Range	1300
Charging Time	Fast charge 30 min / Slow charge 6 h
Fast Charging Window (%)	30-80
Engine MAX Power Horsepower	-
Electric MAX Power	158(215Ps)
Engine MAX Torque	143
Electric MAX Torque	330
Transmission Description	E-CVT
Length x Width x Height (mm)	4785x1840x1460
Body Structure	4-door 5-seat sedan
Top Speed (km/h)	185
Official 0-100 km/h Acceleration (s)	6.8
WLTC Fuel Consumption (L/100km)	0.98
Energy Consumption (kWh/100km)	14.2
Equivalent Fuel Consumption (L/100km)	1.22
Fuel Consumption at Low Charge MIIT (L/100km)	4.6
Vehicle Warranty	3 years or 150,000 km
First Owner Period	6 years or 150,000 km

### Body

Parameter	Value
Length (mm)	4785
Width (mm)	1840
Height (mm)	1460
Wheelbase (mm)	2765
Front Track (mm)	1570
Rear Track (mm)	1580
Minimum Ground Clearance (mm)	-
Body Structure	Sedan
Number of Doors	4

Parameter	Value
Door Opening Type	Conventional doors
Seats	5
Curb Weight (kg)	1555
Gross Weight (kg)	1965
Fuel Tank Capacity (L)	-
Cargo Volume (L)	-
MIN Turning Radius	-

## Engine

Parameter	Value
Engine Model	JL473Q5
Cylinder Volume ML	1493
Displacement (L)	1.5
Aspiration	Naturally aspirated
Engine Layout	Transverse
Cylinder Layout	L
Number of Cylinders	4
Valves per Cylinder	4
Compression Ratio	-
Valvetrain	DOHC
Maximum Horsepower (Ps)	-
Maximum Power (kW)	81
Maximum Net Power (kW)	-
Max Power RPM	6000
Maximum Torque (N·m)	143
Max Torque RPM	4000
Engine Special Technology	-
Fuel Type	Plug-in Hybrid
Fuel Grade	92#
Fuel Supply	Direct injection
Cylinder Head Material	Aluminum alloy
Cylinder Block Material	Aluminum alloy
Emission Standard	China VI-b

## Electric Motor

Parameter	Value
Motor Description	Plug-in Hybrid 215hp
Motor Type	Permanent magnet / synchronous
Total Motor Power (kW)	158
Total Motor Horsepower (Ps)	215
Total Motor Torque (N·m)	330
Front Motor Max Power (kW)	158
Front Motor Max Torque (N·m)	330
Drive Motor Count	Single motor
Motor Layout	Front

## Battery / Charging

Parameter	Value
Battery Type	LFP battery
Battery Technology	-
Cell Brand	CALB
Battery Warranty	Lifetime warranty for first owner(subject to official terms)
Battery Capacity (kWh)	18.99
Battery Energy Density (Wh/kg)	-
Battery Charging Rate	-
Battery Charging (Summary)	Fast charge 30 min / Slow charge 6 h; ● Standard: Fast charging port
Battery Charging - Charging Time	Fast charge 30 min / Slow charge 6 h
Battery Charging - Fast Charging Port	● Standard: Fast charging port
Maximum Fast Charging Power (kW)	27
Fast Charging Port Position (Summary)	Right-side fuel filler area
Fast Charging Port Position - Right-side fuel filler area	Right-side fuel filler area
Slow Charging Port Position (Summary)	Right-side fuel filler area
Slow Charging Port Position - Right-side fuel filler area	Right-side fuel filler area
Battery Temperature Management System Heating	● Standard
Battery Temperature Management System Cooling	Liquid cooling
One-pedal Mode	-
VTOL Mobile Power Station	● Standard
VTOL Maximum External Discharge Power	3.3kW
Vtov MAX External Discharge Power	-

## Transmission

Parameter	Value
Gearbox Description	E-CVT
Number of Gears	CVT
Transmission Type	E-CVT

## Chassis / Steering

Parameter	Value
Drive Type	Front-engine FWD
Front Suspension	MacPherson independent suspension
Rear Suspension	Trailing-arm torsion beam non-independent suspension
Steering Type	Electric power steering
Vehicle Body Structure	Unibody

## Wheels / Brakes

Parameter	Value
Front Brake Type	Ventilated disc
Rear Brake Type	Solid disc
Parking Brake Type	Electronic parking brake
Front Tire Size	215/55 R17
Rear Tire Size	215/55 R17
Spare Tire Specification	-
Parameter	-
ABS	● Standard

Parameter	Value
Brake-force Distribution (EBD/CBC)	● Standard
Brake Assist (EBA/BA)	● Standard
Traction Control (TCS/ASR)	● Standard
Body Stability System	● Standard
CAR Warning System (Summary)	● Standard: Lane departure warning
Lane Warning System - Lane departure warning	● Standard: Lane departure warning
Front Collision Warning - Forward collision warning	-
Rear Traffic Warning - Rear collision warning	-
Reversing Warning System - Rear cross-traffic warning	-
DOW Open Door Warning System - Door open warning	-
Active Brake	-
Blind Spot Assist	-
Lane Keeping Assist	-
Lane Centering Assist	-
Driver Fatigue Warning	-
Active DMS Fatigue Detection	-
Vital Signs Detection	-
Traffic Sign Recognition	-
Signal Recognition	-
Night Vision System	-
Parameter	-
Main Vice Airbag (Summary)	● Standard: Driver; ● Standard: Front passenger
Main Airbag - Driver	● Standard: Driver
Vice Airbag - Front Passenger	● Standard: Front passenger
Front Rear Airbag (Summary)	● Standard: Front row
Front Airbag - Front row	● Standard: Front row
Side AIR Curtain	● Standard
Main Vice Knee Airbag	-
Front Near Center Airbag	-
Seat Belt Prompted	● Standard
TPMS	Tire pressure display
Child Seat Interface	● Standard
Passive Pedestrian Protection	-
Explosion Tire	-
Navigation Assistance Control	-
Parking Radar (Summary)	● Standard: Rear
Rear Parking Radar (Detail)	● Standard: Rear
Forward CAR Departure Reminder	-
Driving Assistance Camera (Summary)	● Standard: Reverse camera; ● Standard: 360-degree panoramic camera; ● Standard: Transparent chassis camera
Driving Assistance Camera - Reverse camera	● Standard: Reverse camera
Driving Assistance Camera - 360-degree panoramic camera	● Standard: 360-degree panoramic camera
Driving Assistance Camera - Transparent chassis camera	● Standard: Transparent chassis camera
Cruise System (Summary)	● Standard: Cruise control

Parameter	Value
Cruise System - Cruise control	● Standard: Cruise control
Cruise System - Adaptive cruise control	-
Cruise System - Full-speed adaptive cruise control	-
Auto Road Change	-
Auto Road OUT IN	-
Navigation Assisted Driving	-
Automatic Drive Level	-
Auto Park Entry	-
Track Reverse	-
Memory Parking	-
Auto Park	● Standard
Uphill Support	● Standard
Steep Slope	-
Engine SAS Tech	-
Variable Suspension	-
AIR Suspension	-
AIR Suspension	-
Electromagnetic Induct Suspension	-
Variable Steer System	-
Front Slip Method	-
Rear Slip Method	-
Central Differential Lock	-
Overall Turn	-
Drive Mode (Summary)	● Standard: Sport; ● Standard: Individual; ● Standard: ECO; ● Standard: Standard / Comfort
Drive Mode 1 - Sport	● Standard: Sport
Drive Mode 6 - Individual	● Standard: Individual
Drive Mode 2 - ECO	● Standard: ECO
Drive Mode 3 - Standard / Comfort	● Standard: Standard / Comfort
Brake Energy Regeneration	● Standard
Comfortable Braking	-
LOW Speed Driving Warning	● Standard
Parameter	-
Skylight Type	Single sunroof
Light Sensing Canopy	-
Roof Racks	-
Sports Appearance KIT	-
Electric Spoiler	-
Active Closed Inlet Grid	-
Alloy Wheel	● Standard
Frameless Design Door	-
Hidden Door Handle	● Standard
Drag Hook	-
Parameter	-
Steer Wheel Material (Summary)	● Standard: Leather
Steer Wheel Material 2 - Leather	● Standard: Leather
Steering Wheel Adjustment	Up/down + fore/aft

Parameter	Value
Elec Steer Wheel Adjustment	-
Steer Wheel Functional (Summary)	● Standard: Multi-function controls
Multifunction Steer Wheel - Multi-function controls	● Standard: Multi-function controls
Gear Shift Mode (Summary)	● Standard: Electronic gear selector
Gear Shift Mode 6 - Electronic column shifter	-
Gear Shift Mode 2 - Electronic gear selector	● Standard: Electronic gear selector
LCD Dashboard Type	Full LCD
LCD Dashboard Size (Summary)	● Standard: 10.25
LCD Dashboard Size 10.25 (Detail)	● Standard: 10.25
Parameter	-
Electric Door	-
Electric Back Door	-
Inductive Back Door	-
Electric Back Door Memory	-
Engine Anti Theft	● Standard
Central Locking CAR	● Standard
Remote KEY (Summary)	● Standard: Smart remote key; ● Standard: Bluetooth phone key
Remote KEY 1 - Remote key	-
Remote KEY 3 - Smart remote key	● Standard: Smart remote key
Remote KEY 5 - Bluetooth phone key	● Standard: Bluetooth phone key
Keyless Entry (Summary)	● Standard: Driver
Keyless Entry 3 - Driver	● Standard: Driver
Keyless Start	● Standard
Engine Remote Start	● Standard
Remote Control Move	-
CAR Call	-
Header Display System	-
Built-in Driving Recorder	● Standard
Active Noise Cancellation	-
Mobile Wireless Charging	-
Power Outlet	-
Baggage 12V Power Outlet	-
Seats	-
Seat Material (Summary)	● Standard: Leatherette
Seat Material 3 - Fabric	-
Seat Material 2 - Leatherette	● Standard: Leatherette
Sport Style Seat	-
Second Independent Seat	-
Seat Electrical Adjustment (Summary)	● Standard: Driver
Main Drive Seat Adjustment - Driver	● Standard: Driver
Stowable Third ROW Seats	-
Main Drive Whole Adjustment (Summary)	● Standard: Fore/aft adjustment; ● Standard: Backrest angle; ● Standard: Height adjustment
Main Drive Back AND Forth Adjustment - Fore/aft adjustment	● Standard: Fore/aft adjustment
Main Drive Backrest Adjustment - Backrest angle	● Standard: Backrest angle
Main Drive Height Adjustment - Height adjustment	● Standard: Height adjustment

Parameter	Value
Main Drive Part Adjustment	-
Vice Drive Whole Adjustment (Summary)	● Standard: Fore/aft adjustment; ● Standard: Backrest angle
Vice Drive Back AND Forth Adjustment - Fore/aft adjustment	● Standard: Fore/aft adjustment
Vice Drive Backrest Adjustment - Backrest angle	● Standard: Backrest angle
Vice Drive Part Adjustment	-
Second Seat Control Functional	-
Second Local Seat	-
Front Seat Functional	-
Rear Seat Functional	-
CO Pilot Rear Adjustable Button	-
Centre Armrest (Summary)	● Standard: Front row
Front Armrest - Front row	● Standard: Front row
Back Armrest - Rear row	-
Rear Cup Holders	-
HOT Cold CUP Holder	-
Second ROW Seat Down Ratio	-
Second ROW Small Desktop	-
Parameter	-
Center Screen Size	13.2
Center Console Screen Material	-
GPS	● Standard
AR Reality Navigation	-
Navigation System	● Standard
MAP Brand (Summary)	-
MAP Brand Amap (Detail)	-
Position Service	-
Bluetooth / Car Phone	● Standard
Mobile System (Summary)	● Standard: HUAWEI HiCar; ● Standard: Factory original system
Mobile System 8 - HUAWEI HiCar	● Standard: HUAWEI HiCar
Mobile System 11 - Carlink	-
Mobile System 5 - Factory original system	● Standard: Factory original system
Connected Car	● Standard
Data Network (Summary)	● Standard: 4G
Data Network 1 - 4G	● Standard: 4G
OTA Upgrade	● Standard
Facial Recognition	-
Fingerprint Recognition	-
Voiceprint Recognition	-
Emotion Recognition	-
Voice Recognition Control	● Standard
Voice Wake UP Free	● Standard
Voice Wake UP Recognition (Summary)	● Standard: Dual-zone
Voice Wake UP Recognition 2 - Dual-zone	● Standard: Dual-zone
Voice Recognition	-
Visible TO SAY	-
Voice Wake UP Word	Hello Xiao'an

Parameter	Value
Gesture Control System	-
Wi-Fi Hotspot	● Standard
Parameter	-
Multi Finger Screen Control	-
APP Store	● Standard
Multimedia Interface (Summary)	● Standard: SD card slot; ● Standard: USB/Type-C
Multimedia Interface 3 - SD card slot	● Standard: SD card slot
Multimedia Interface 1 - USB/Type-C	● Standard: USB/Type-C
USB/Type-C Port Count (Summary)	● Standard: Front row: 1; ● Standard: Rear row: 1
USB/Type-C Port Count - Front row: 1	● Standard: Front row: 1
USB/Type-C Port Count - Rear row: 1	● Standard: Rear row: 1
USB Typec Interface MAX Charging Power	-
CAR TV	-
Rear LCD Screen	-
Voice Simulate	-
Karaoke	-
Sound Brand	-
Speaker	6
Rear Touch Control System	-
Parameter	-
LOW Headlamp Type	LED
High Headlamp Type	LED
Daytime Light	● Standard
Adaptive Light	-
Auto Headlamp	● Standard
Steer Assist Light	-
Front FOG Light	-
Headlamp Follow UP	-
Headlight Height Adjustment	● Standard
Headlight Clean Function	-
Interior Light	-
Active Ambient Light	-
Light Special Function	-
Light Projection Technology	-
Headlight Delay-off	● Standard
Headlamp Rain FOG Mode	-
Parameter	-
Power Windows (Summary)	● Standard: Front row; ● Standard: Rear row
Power Windows - Front row	● Standard: Front row
Power Windows - Rear row	● Standard: Rear row
Window ONE KEY Lift	All windows
Anti-pinch Windows	● Standard
Exter Mirror Functional (Summary)	● Standard: Power adjustment; ● Standard: Heating
Exter Mirror Elec Adjustment - Power adjustment	● Standard: Power adjustment
External Mirror Heat - Heating	● Standard: Heating
Outside Mirror Electric Folding - Power folding	-

Parameter	Value
External Mirror Auto Fold - Auto-fold when locked	-
Interior Mirror Functions	-
CAR Window Sunshade Mirror (Summary)	● Standard: Driver + no illumination; ● Standard: Front passenger + no illumination
Main Drive Window Sunshade Mirror 2 - Driver + no illumination	● Standard: Driver + no illumination
Vice Drive Window Sunshade Mirror 2 - Front passenger + no illumination	● Standard: Front passenger + no illumination
Backside Privacy Glass	-
Window Sunshade	-
Rain Induction Wiper	-
Rear Wiper	-
Multilayer Soundproof Glass	-
Front Windshield Electric Heating	-
Heated Nozzle	-
Parameter	-
A/C Control Type	Automatic
Rear Independent AIR Conditioning	-
Rear Exhaust	● Standard
Temperature Zone Control	-
CAR Purifier	-
Pm25 Filtrating Equipment	-
Negative ION Generator	-
CAR Fragrance Device	-
AQS AIR Quality Management System	-
CAR Refrigerator	-
CAR Fridge Feature	-

## Smart Features

Parameter	Value
CAR Intelligent System (Summary)	-
CAR Intelligent System Qiyuan OS (Detail)	-
Mobile Remote Control (Summary)	● Standard: Digital key; ● Standard: Vehicle monitoring; ● Standard: Remote control; ● Standard: Charging management; ● Standard: Service appointment
Mobile Remote Control 4 - Digital key	● Standard: Digital key
Mobile Remote Control 5 - Vehicle monitoring	● Standard: Vehicle monitoring
Mobile Remote Control 6 - Remote control	● Standard: Remote control
Mobile Remote Control 7 - Charging management	● Standard: Charging management
Mobile Remote Control 8 - Service appointment	● Standard: Service appointment
Heat Pump Management System	-
Camera Count	4
Outer Camera Pixel	-
Inner Camera Pixel	-
Ultrasonic Radar	3
Millimeter Wave Radar	-
High Precision Position System	-
High Precision MAP	-
Sentinel Mode	● Standard

Parameter	Value
X Communication	-
Parameter	-
User Custom PKG	Selectable exterior, interior, wheels and brakes
Digital Styling Package (Summary)	-
Digital Styling Package (Detail)	-
Digital Styling Package (Detail)	-

## 2024 Changan Qiyuan A05 145 Max

Guide Price	USD 19,544 / RMB 132,900
CLTC Range	145 km
Battery	18.99 kWh
Motor Power	158 kW
Drive	Front-engine FWD

### Basic Information

Parameter	Value
Official Guide Price	RMB 132,900
Manufacturer	Changan Qiyuan
Class	Compact Car
Energy Type	Plug-in Hybrid
Launch Time	2023.10
Engine Description	1.5L 110hp L4 Plug-in Hybrid
MIIT Pure Electric Range (km)	115
WLTC Pure Electric Range (km)	115
CLTC Pure Electric Range (km)	145
Combined Cruising Range	1300
Charging Time	Fast charge 30 min / Slow charge 6 h
Fast Charging Window (%)	30-80
Engine MAX Power Horsepower	-
Electric MAX Power	158(215Ps)
Engine MAX Torque	143
Electric MAX Torque	330
Transmission Description	E-CVT
Length x Width x Height (mm)	4785x1840x1460
Body Structure	4-door 5-seat sedan
Top Speed (km/h)	185
Official 0-100 km/h Acceleration (s)	6.8
WLTC Fuel Consumption (L/100km)	0.98
Energy Consumption (kWh/100km)	14.2
Equivalent Fuel Consumption (L/100km)	1.22
Fuel Consumption at Low Charge MIIT (L/100km)	4.6
Vehicle Warranty	3 years or 150,000 km
First Owner Period	6 years or 150,000 km

### Body

Parameter	Value
Length (mm)	4785
Width (mm)	1840
Height (mm)	1460
Wheelbase (mm)	2765
Front Track (mm)	1570
Rear Track (mm)	1580
Minimum Ground Clearance (mm)	-
Body Structure	Sedan
Number of Doors	4

Parameter	Value
Door Opening Type	Conventional doors
Seats	5
Curb Weight (kg)	1555
Gross Weight (kg)	1965
Fuel Tank Capacity (L)	-
Cargo Volume (L)	-
MIN Turning Radius	-

## Engine

Parameter	Value
Engine Model	JL473Q5
Cylinder Volume ML	1493
Displacement (L)	1.5
Aspiration	Naturally aspirated
Engine Layout	Transverse
Cylinder Layout	L
Number of Cylinders	4
Valves per Cylinder	4
Compression Ratio	-
Valvetrain	DOHC
Maximum Horsepower (Ps)	-
Maximum Power (kW)	81
Maximum Net Power (kW)	-
Max Power RPM	6000
Maximum Torque (N·m)	143
Max Torque RPM	4000
Engine Special Technology	-
Fuel Type	Plug-in Hybrid
Fuel Grade	92#
Fuel Supply	Direct injection
Cylinder Head Material	Aluminum alloy
Cylinder Block Material	Aluminum alloy
Emission Standard	China VI-b

## Electric Motor

Parameter	Value
Motor Description	Plug-in Hybrid 215hp
Motor Type	Permanent magnet / synchronous
Total Motor Power (kW)	158
Total Motor Horsepower (Ps)	215
Total Motor Torque (N·m)	330
Front Motor Max Power (kW)	158
Front Motor Max Torque (N·m)	330
Drive Motor Count	Single motor
Motor Layout	Front

## Battery / Charging

Parameter	Value
Battery Type	LFP battery
Battery Technology	-
Cell Brand	CALB
Battery Warranty	Lifetime warranty for first owner(subject to official terms)
Battery Capacity (kWh)	18.99
Battery Energy Density (Wh/kg)	-
Battery Charging Rate	-
Battery Charging (Summary)	Fast charge 30 min / Slow charge 6 h; ● Standard: Fast charging port
Battery Charging - Charging Time	Fast charge 30 min / Slow charge 6 h
Battery Charging - Fast Charging Port	● Standard: Fast charging port
Maximum Fast Charging Power (kW)	27
Fast Charging Port Position (Summary)	Right-side fuel filler area
Fast Charging Port Position - Right-side fuel filler area	Right-side fuel filler area
Slow Charging Port Position (Summary)	Right-side fuel filler area
Slow Charging Port Position - Right-side fuel filler area	Right-side fuel filler area
Battery Temperature Management System Heating	● Standard
Battery Temperature Management System Cooling	Liquid cooling
One-pedal Mode	-
VTOL Mobile Power Station	● Standard
VTOL Maximum External Discharge Power	3.3kW
Vtov MAX External Discharge Power	-

## Transmission

Parameter	Value
Gearbox Description	E-CVT
Number of Gears	CVT
Transmission Type	E-CVT

## Chassis / Steering

Parameter	Value
Drive Type	Front-engine FWD
Front Suspension	MacPherson independent suspension
Rear Suspension	Trailing-arm torsion beam non-independent suspension
Steering Type	Electric power steering
Vehicle Body Structure	Unibody

## Wheels / Brakes

Parameter	Value
Front Brake Type	Ventilated disc
Rear Brake Type	Solid disc
Parking Brake Type	Electronic parking brake
Front Tire Size	225/45 R18
Rear Tire Size	225/45 R18
Spare Tire Specification	-
Parameter	-
ABS	● Standard

Parameter	Value
Brake-force Distribution (EBD/CBC)	● Standard
Brake Assist (EBA/BA)	● Standard
Traction Control (TCS/ASR)	● Standard
Body Stability System	● Standard
CAR Warning System (Summary)	● Standard: Lane departure warning; ● Standard: Forward collision warning; ● Standard: Rear collision warning; ● Standard: Rear cross-traffic warning; ● Standard: Door open warning
Lane Warning System - Lane departure warning	● Standard: Lane departure warning
Front Collision Warning - Forward collision warning	● Standard: Forward collision warning
Rear Traffic Warning - Rear collision warning	● Standard: Rear collision warning
Reversing Warning System - Rear cross-traffic warning	● Standard: Rear cross-traffic warning
DOW Open Door Warning System - Door open warning	● Standard: Door open warning
Active Brake	● Standard
Blind Spot Assist	● Standard
Lane Keeping Assist	● Standard
Lane Centering Assist	● Standard
Driver Fatigue Warning	-
Active DMS Fatigue Detection	-
Vital Signs Detection	-
Traffic Sign Recognition	● Standard
Signal Recognition	-
Night Vision System	-
Parameter	-
Main Vice Airbag (Summary)	● Standard: Driver; ● Standard: Front passenger
Main Airbag - Driver	● Standard: Driver
Vice Airbag - Front Passenger	● Standard: Front passenger
Front Rear Airbag (Summary)	● Standard: Front row
Front Airbag - Front row	● Standard: Front row
Side AIR Curtain	● Standard
Main Vice Knee Airbag	-
Front Near Center Airbag	-
Seat Belt Prompted	● Standard
TPMS	Tire pressure display
Child Seat Interface	● Standard
Passive Pedestrian Protection	-
Explosion Tire	-
Navigation Assistance Control	-
Parking Radar (Summary)	● Standard: Rear
Rear Parking Radar (Detail)	● Standard: Rear
Forward CAR Departure Reminder	-
Driving Assistance Camera (Summary)	● Standard: Reverse camera; ● Standard: 360-degree panoramic camera; ● Standard: Transparent chassis camera
Driving Assistance Camera - Reverse camera	● Standard: Reverse camera
Driving Assistance Camera - 360-degree panoramic camera	● Standard: 360-degree panoramic camera

Parameter	Value
Driving Assistance Camera - Transparent chassis camera	● Standard: Transparent chassis camera
Cruise System (Summary)	● Standard: Cruise control; ● Standard: Adaptive cruise control; ● Standard: Full-speed adaptive cruise control
Cruise System - Cruise control	● Standard: Cruise control
Cruise System - Adaptive cruise control	● Standard: Adaptive cruise control
Cruise System - Full-speed adaptive cruise control	● Standard: Full-speed adaptive cruise control
Auto Road Change	-
Auto Road OUT IN	-
Navigation Assisted Driving	-
Automatic Drive Level	Level 2
Auto Park Entry	-
Track Reverse	-
Memory Parking	-
Auto Park	● Standard
Uphill Support	● Standard
Steep Slope	-
Engine SAS Tech	-
Variable Suspension	-
AIR Suspension	-
AIR Suspension	-
Electromagnetic Induct Suspension	-
Variable Steer System	-
Front Slip Method	-
Rear Slip Method	-
Central Differential Lock	-
Overall Turn	-
Drive Mode (Summary)	● Standard: Sport; ● Standard: Individual; ● Standard: ECO; ● Standard: Standard / Comfort
Drive Mode 1 - Sport	● Standard: Sport
Drive Mode 6 - Individual	● Standard: Individual
Drive Mode 2 - ECO	● Standard: ECO
Drive Mode 3 - Standard / Comfort	● Standard: Standard / Comfort
Brake Energy Regeneration	● Standard
Comfortable Braking	-
LOW Speed Driving Warning	● Standard
Parameter	-
Skylight Type	Single sunroof
Light Sensing Canopy	-
Roof Racks	-
Sports Appearance KIT	-
Electric Spoiler	-
Active Closed Inlet Grid	-
Alloy Wheel	● Standard
Frameless Design Door	-
Hidden Door Handle	● Standard
Drag Hook	-
Parameter	-

Parameter	Value
Steer Wheel Material (Summary)	● Standard: Leather
Steer Wheel Material 2 - Leather	● Standard: Leather
Steering Wheel Adjustment	Up/down + fore/aft
Elec Steer Wheel Adjustment	-
Steer Wheel Functional (Summary)	● Standard: Multi-function controls
Multifunction Steer Wheel - Multi-function controls	● Standard: Multi-function controls
Gear Shift Mode (Summary)	● Standard: Electronic gear selector
Gear Shift Mode 6 - Electronic column shifter	-
Gear Shift Mode 2 - Electronic gear selector	● Standard: Electronic gear selector
LCD Dashboard Type	Full LCD
LCD Dashboard Size (Summary)	● Standard: 10.25
LCD Dashboard Size 10.25 (Detail)	● Standard: 10.25
Parameter	-
Electric Door	-
Electric Back Door	-
Inductive Back Door	-
Electric Back Door Memory	-
Engine Anti Theft	● Standard
Central Locking CAR	● Standard
Remote KEY (Summary)	● Standard: Smart remote key; ● Standard: Bluetooth phone key
Remote KEY 1 - Remote key	-
Remote KEY 3 - Smart remote key	● Standard: Smart remote key
Remote KEY 5 - Bluetooth phone key	● Standard: Bluetooth phone key
Keyless Entry (Summary)	● Standard: Driver
Keyless Entry 3 - Driver	● Standard: Driver
Keyless Start	● Standard
Engine Remote Start	● Standard
Remote Control Move	-
CAR Call	-
Header Display System	-
Built-in Driving Recorder	● Standard
Active Noise Cancellation	-
Mobile Wireless Charging	-
Power Outlet	-
Baggage 12V Power Outlet	-
Seats	-
Seat Material (Summary)	● Standard: Leatherette
Seat Material 3 - Fabric	-
Seat Material 2 - Leatherette	● Standard: Leatherette
Sport Style Seat	-
Second Independent Seat	-
Seat Electrical Adjustment (Summary)	● Standard: Driver
Main Drive Seat Adjustment - Driver	● Standard: Driver
Stowable Third ROW Seats	-
Main Drive Whole Adjustment (Summary)	● Standard: Fore/aft adjustment; ● Standard: Backrest angle; ● Standard: Height adjustment

Parameter	Value
Main Drive Back AND Forth Adjustment - Fore/aft adjustment	● Standard: Fore/aft adjustment
Main Drive Backrest Adjustment - Backrest angle	● Standard: Backrest angle
Main Drive Height Adjustment - Height adjustment	● Standard: Height adjustment
Main Drive Part Adjustment	-
Vice Drive Whole Adjustment (Summary)	● Standard: Fore/aft adjustment; ● Standard: Backrest angle
Vice Drive Back AND Forth Adjustment - Fore/aft adjustment	● Standard: Fore/aft adjustment
Vice Drive Backrest Adjustment - Backrest angle	● Standard: Backrest angle
Vice Drive Part Adjustment	-
Second Seat Control Functional	-
Second Local Seat	-
Front Seat Functional	-
Rear Seat Functional	-
CO Pilot Rear Adjustable Button	-
Centre Armrest (Summary)	● Standard: Front row; ● Standard: Rear row
Front Armrest - Front row	● Standard: Front row
Back Armrest - Rear row	● Standard: Rear row
Rear Cup Holders	● Standard
HOT Cold CUP Holder	-
Second ROW Seat Down Ratio	Whole-row folding
Second ROW Small Desktop	-
Parameter	-
Center Screen Size	13.2
Center Console Screen Material	-
GPS	● Standard
AR Reality Navigation	-
Navigation System	● Standard
MAP Brand (Summary)	-
MAP Brand Amap (Detail)	-
Position Service	-
Bluetooth / Car Phone	● Standard
Mobile System (Summary)	● Standard: HUAWEI HiCar; ● Standard: Factory original system
Mobile System 8 - HUAWEI HiCar	● Standard: HUAWEI HiCar
Mobile System 11 - Carlink	-
Mobile System 5 - Factory original system	● Standard: Factory original system
Connected Car	● Standard
Data Network (Summary)	● Standard: 4G
Data Network 1 - 4G	● Standard: 4G
OTA Upgrade	● Standard
Facial Recognition	-
Fingerprint Recognition	-
Voiceprint Recognition	-
Emotion Recognition	-
Voice Recognition Control	● Standard
Voice Wake UP Free	● Standard
Voice Wake UP Recognition (Summary)	● Standard: Dual-zone

Parameter	Value
Voice Wake UP Recognition 2 - Dual-zone	● Standard: Dual-zone
Voice Recognition	-
Visible TO SAY	-
Voice Wake UP Word	Hello Xiao'an
Gesture Control System	-
Wi-Fi Hotspot	● Standard
Parameter	-
Multi Finger Screen Control	-
APP Store	● Standard
Multimedia Interface (Summary)	● Standard: SD card slot; ● Standard: USB/Type-C
Multimedia Interface 3 - SD card slot	● Standard: SD card slot
Multimedia Interface 1 - USB/Type-C	● Standard: USB/Type-C
USB/Type-C Port Count (Summary)	● Standard: Front row: 1; ● Standard: Rear row: 1
USB/Type-C Port Count - Front row: 1	● Standard: Front row: 1
USB/Type-C Port Count - Rear row: 1	● Standard: Rear row: 1
USB Typec Interface MAX Charging Power	-
CAR TV	-
Rear LCD Screen	-
Voice Simulate	-
Karaoke	-
Sound Brand	-
Speaker	6
Rear Touch Control System	-
Parameter	-
LOW Headlamp Type	LED
High Headlamp Type	LED
Daytime Light	● Standard
Adaptive Light	● Standard
Auto Headlamp	● Standard
Steer Assist Light	-
Front FOG Light	-
Headlamp Follow UP	-
Headlight Height Adjustment	● Standard
Headlight Clean Function	-
Interior Light	Single-color
Active Ambient Light	-
Light Special Function	-
Light Projection Technology	-
Headlight Delay-off	● Standard
Headlamp Rain FOG Mode	-
Parameter	-
Power Windows (Summary)	● Standard: Front row; ● Standard: Rear row
Power Windows - Front row	● Standard: Front row
Power Windows - Rear row	● Standard: Rear row
Window ONE KEY Lift	All windows
Anti-pinch Windows	● Standard

Parameter	Value
Exter Mirror Functional (Summary)	● Standard: Power adjustment; ● Standard: Heating; ● Standard: Power folding; ● Standard: Auto-fold when locked
Exter Mirror Elec Adjustment - Power adjustment	● Standard: Power adjustment
External Mirror Heat - Heating	● Standard: Heating
Outside Mirror Electric Folding - Power folding	● Standard: Power folding
External Mirror Auto Fold - Auto-fold when locked	● Standard: Auto-fold when locked
Interior Mirror Functions	-
CAR Window Sunshade Mirror (Summary)	● Standard: Driver + no illumination; ● Standard: Front passenger + no illumination
Main Drive Window Sunshade Mirror 2 - Driver + no illumination	● Standard: Driver + no illumination
Vice Drive Window Sunshade Mirror 2 - Front passenger + no illumination	● Standard: Front passenger + no illumination
Backside Privacy Glass	-
Window Sunshade	-
Rain Induction Wiper	-
Rear Wiper	-
Multilayer Soundproof Glass	-
Front Windshield Electric Heating	-
Heated Nozzle	-
Parameter	-
A/C Control Type	Automatic
Rear Independent AIR Conditioning	-
Rear Exhaust	● Standard
Temperature Zone Control	-
CAR Purifier	-
Pm25 Filtrating Equipment	-
Negative ION Generator	-
CAR Fragrance Device	-
AQS AIR Quality Management System	-
CAR Refrigerator	-
CAR Fridge Feature	-

## Smart Features

Parameter	Value
CAR Intelligent System (Summary)	-
CAR Intelligent System Qiyuan OS (Detail)	-
Mobile Remote Control (Summary)	● Standard: Digital key; ● Standard: Vehicle monitoring; ● Standard: Remote control; ● Standard: Charging management; ● Standard: Service appointment
Mobile Remote Control 4 - Digital key	● Standard: Digital key
Mobile Remote Control 5 - Vehicle monitoring	● Standard: Vehicle monitoring
Mobile Remote Control 6 - Remote control	● Standard: Remote control
Mobile Remote Control 7 - Charging management	● Standard: Charging management
Mobile Remote Control 8 - Service appointment	● Standard: Service appointment
Heat Pump Management System	-
Camera Count	5
Outer Camera Pixel	-
Inner Camera Pixel	-

Parameter	Value
Ultrasonic Radar	3
Millimeter Wave Radar	3
High Precision Position System	-
High Precision MAP	-
Sentinel Mode	● Standard
X Communication	-
Parameter	-
User Custom PKG	Selectable exterior, interior, wheels and brakes
Digital Styling Package (Summary)	-
Digital Styling Package (Detail)	-
Digital Styling Package (Detail)	-

## 2024 Changan Qiyuan A05 Zhenxiang Edition 70 Leading

Guide Price	USD 11,603 / RMB 78,900
CLTC Range	70 km
Battery	9.07 kWh
Motor Power	140 kW
Drive	Front-engine FWD

### Basic Information

Parameter	Value
Official Guide Price	RMB 78,900
Manufacturer	Changan Qiyuan
Class	Compact Car
Energy Type	Plug-in Hybrid
Launch Time	2024.04
Engine Description	1.5L 110hp L4 Plug-in Hybrid
MIIT Pure Electric Range (km)	53
WLTC Pure Electric Range (km)	53
CLTC Pure Electric Range (km)	70
Combined Cruising Range	1225
Charging Time	Slow charge 3 h
Fast Charging Window (%)	-
Engine MAX Power Horsepower	-
Electric MAX Power	140(190Ps)
Engine MAX Torque	143
Electric MAX Torque	330
Transmission Description	E-CVT
Length x Width x Height (mm)	4785x1840x1460
Body Structure	4-door 5-seat sedan
Top Speed (km/h)	185
Official 0-100 km/h Acceleration (s)	7.9
WLTC Fuel Consumption (L/100km)	1.98
Energy Consumption (kWh/100km)	10.8
Equivalent Fuel Consumption (L/100km)	1.22
Fuel Consumption at Low Charge MIIT (L/100km)	4.58
Vehicle Warranty	3 years or 150,000 km
First Owner Period	6 years or 150,000 km

### Body

Parameter	Value
Length (mm)	4785
Width (mm)	1840
Height (mm)	1460
Wheelbase (mm)	2765
Front Track (mm)	1570
Rear Track (mm)	1580
Minimum Ground Clearance (mm)	-
Body Structure	Sedan
Number of Doors	4

Parameter	Value
Door Opening Type	Conventional doors
Seats	5
Curb Weight (kg)	1425
Gross Weight (kg)	1860
Fuel Tank Capacity (L)	-
Cargo Volume (L)	-
MIN Turning Radius	-

## Engine

Parameter	Value
Engine Model	JL473Q5
Cylinder Volume ML	1493
Displacement (L)	1.5
Aspiration	Naturally aspirated
Engine Layout	Transverse
Cylinder Layout	L
Number of Cylinders	4
Valves per Cylinder	4
Compression Ratio	-
Valvetrain	DOHC
Maximum Horsepower (Ps)	-
Maximum Power (kW)	81
Maximum Net Power (kW)	-
Max Power RPM	6000
Maximum Torque (N·m)	143
Max Torque RPM	4000
Engine Special Technology	-
Fuel Type	Plug-in Hybrid
Fuel Grade	92#
Fuel Supply	Direct injection
Cylinder Head Material	Aluminum alloy
Cylinder Block Material	Aluminum alloy
Emission Standard	China VI-b

## Electric Motor

Parameter	Value
Motor Description	Plug-in Hybrid 190hp
Motor Type	Permanent magnet / synchronous
Total Motor Power (kW)	140
Total Motor Horsepower (Ps)	190
Total Motor Torque (N·m)	330
Front Motor Max Power (kW)	140
Front Motor Max Torque (N·m)	330
Drive Motor Count	Single motor
Motor Layout	Front

## Battery / Charging

Parameter	Value
Battery Type	Ternary lithium battery
Battery Technology	-
Cell Brand	EVE Energy
Battery Warranty	Lifetime warranty for first owner(subject to official terms)
Battery Capacity (kWh)	9.07
Battery Energy Density (Wh/kg)	-
Battery Charging Rate	-
Battery Charging (Summary)	Slow charge 3 h
Battery Charging - Charging Time	Slow charge 3 h
Battery Charging - Fast Charging Port	-
Maximum Fast Charging Power (kW)	-
Fast Charging Port Position (Summary)	-
Fast Charging Port Position - Right-side fuel filler area	-
Slow Charging Port Position (Summary)	Right-side fuel filler area
Slow Charging Port Position - Right-side fuel filler area	Right-side fuel filler area
Battery Temperature Management System Heating	● Standard
Battery Temperature Management System Cooling	Liquid cooling
One-pedal Mode	-
VTOL Mobile Power Station	-
VTOL Maximum External Discharge Power	-
Vtov MAX External Discharge Power	-

## Transmission

Parameter	Value
Gearbox Description	E-CVT
Number of Gears	CVT
Transmission Type	E-CVT

## Chassis / Steering

Parameter	Value
Drive Type	Front-engine FWD
Front Suspension	MacPherson independent suspension
Rear Suspension	Trailing-arm torsion beam non-independent suspension
Steering Type	Electric power steering
Vehicle Body Structure	Unibody

## Wheels / Brakes

Parameter	Value
Front Brake Type	Ventilated disc
Rear Brake Type	Solid disc
Parking Brake Type	Electronic parking brake
Front Tire Size	215/55 R17
Rear Tire Size	215/55 R17
Spare Tire Specification	-
Parameter	-
ABS	● Standard
Brake-force Distribution (EBD/CBC)	● Standard

Parameter	Value
Brake Assist (EBA/BA)	● Standard
Traction Control (TCS/ASR)	● Standard
Body Stability System	● Standard
CAR Warning System (Summary)	-
Lane Warning System - Lane departure warning	-
Front Collision Warning - Forward collision warning	-
Rear Traffic Warning - Rear collision warning	-
Reversing Warning System - Rear cross-traffic warning	-
DOW Open Door Warning System - Door open warning	-
Active Brake	-
Blind Spot Assist	-
Lane Keeping Assist	-
Lane Centering Assist	-
Driver Fatigue Warning	-
Active DMS Fatigue Detection	-
Vital Signs Detection	-
Traffic Sign Recognition	-
Signal Recognition	-
Night Vision System	-
Parameter	-
Main Vice Airbag (Summary)	● Standard: Driver; ● Standard: Front passenger
Main Airbag - Driver	● Standard: Driver
Vice Airbag - Front Passenger	● Standard: Front passenger
Front Rear Airbag (Summary)	● Standard: Front row
Front Airbag - Front row	● Standard: Front row
Side AIR Curtain	● Standard
Main Vice Knee Airbag	-
Front Near Center Airbag	-
Seat Belt Prompted	● Standard
TPMS	Tire pressure display
Child Seat Interface	● Standard
Passive Pedestrian Protection	-
Explosion Tire	-
Navigation Assistance Control	-
Parking Radar (Summary)	-
Rear Parking Radar (Detail)	-
Forward CAR Departure Reminder	-
Driving Assistance Camera (Summary)	● Standard: Reverse camera
Driving Assistance Camera - Reverse camera	● Standard: Reverse camera
Driving Assistance Camera - 360-degree panoramic camera	-
Driving Assistance Camera - Transparent chassis camera	-
Cruise System (Summary)	● Standard: Cruise control
Cruise System - Cruise control	● Standard: Cruise control
Cruise System - Adaptive cruise control	-

Parameter	Value
Cruise System - Full-speed adaptive cruise control	-
Auto Road Change	-
Auto Road OUT IN	-
Navigation Assisted Driving	-
Automatic Drive Level	-
Auto Park Entry	-
Track Reverse	-
Memory Parking	-
Auto Park	● Standard
Uphill Support	● Standard
Steep Slope	-
Engine SAS Tech	-
Variable Suspension	-
AIR Suspension	-
AIR Suspension	-
Electromagnetic Induct Suspension	-
Variable Steer System	-
Front Slip Method	-
Rear Slip Method	-
Central Differential Lock	-
Overall Turn	-
Drive Mode (Summary)	● Standard: Sport; ● Standard: Individual; ● Standard: ECO; ● Standard: Standard / Comfort
Drive Mode 1 - Sport	● Standard: Sport
Drive Mode 6 - Individual	● Standard: Individual
Drive Mode 2 - ECO	● Standard: ECO
Drive Mode 3 - Standard / Comfort	● Standard: Standard / Comfort
Brake Energy Regeneration	● Standard
Comfortable Braking	-
LOW Speed Driving Warning	● Standard
Parameter	-
Skylight Type	-
Light Sensing Canopy	-
Roof Racks	-
Sports Appearance KIT	-
Electric Spoiler	-
Active Closed Inlet Grid	-
Alloy Wheel	● Standard
Frameless Design Door	-
Hidden Door Handle	● Standard
Drag Hook	-
Parameter	-
Steer Wheel Material (Summary)	● Standard: Leather
Steer Wheel Material 2 - Leather	● Standard: Leather
Steering Wheel Adjustment	Up/down + fore/aft
Elec Steer Wheel Adjustment	-
Steer Wheel Functional (Summary)	● Standard: Multi-function controls

Parameter	Value
Multifunction Steer Wheel - Multi-function controls	● Standard: Multi-function controls
Gear Shift Mode (Summary)	● Standard: Electronic gear selector
Gear Shift Mode 6 - Electronic column shifter	-
Gear Shift Mode 2 - Electronic gear selector	● Standard: Electronic gear selector
LCD Dashboard Type	Full LCD
LCD Dashboard Size (Summary)	● Standard: 10.25
LCD Dashboard Size 10.25 (Detail)	● Standard: 10.25
Parameter	-
Electric Door	-
Electric Back Door	-
Inductive Back Door	-
Electric Back Door Memory	-
Engine Anti Theft	● Standard
Central Locking CAR	● Standard
Remote KEY (Summary)	● Standard: Remote key; ● Standard: Bluetooth phone key
Remote KEY 1 - Remote key	● Standard: Remote key
Remote KEY 3 - Smart remote key	-
Remote KEY 5 - Bluetooth phone key	● Standard: Bluetooth phone key
Keyless Entry (Summary)	-
Keyless Entry 3 - Driver	-
Keyless Start	● Standard
Engine Remote Start	● Standard
Remote Control Move	-
CAR Call	-
Header Display System	-
Built-in Driving Recorder	-
Active Noise Cancellation	-
Mobile Wireless Charging	-
Power Outlet	-
Baggage 12V Power Outlet	-
Seats	-
Seat Material (Summary)	● Standard: Fabric; ○ Leatherette (RMB 1,000)
Seat Material 3 - Fabric	● Standard: Fabric
Seat Material 2 - Leatherette	○ Leatherette (RMB 1,000)
Sport Style Seat	-
Second Independent Seat	-
Seat Electrical Adjustment (Summary)	● Standard: Driver
Main Drive Seat Adjustment - Driver	● Standard: Driver
Stowable Third ROW Seats	-
Main Drive Whole Adjustment (Summary)	● Standard: Fore/aft adjustment; ● Standard: Backrest angle; ● Standard: Height adjustment
Main Drive Back AND Forth Adjustment - Fore/aft adjustment	● Standard: Fore/aft adjustment
Main Drive Backrest Adjustment - Backrest angle	● Standard: Backrest angle
Main Drive Height Adjustment - Height adjustment	● Standard: Height adjustment
Main Drive Part Adjustment	-
Vice Drive Whole Adjustment (Summary)	● Standard: Fore/aft adjustment; ● Standard: Backrest angle

Parameter	Value
Vice Drive Back AND Forth Adjustment - Fore/aft adjustment	● Standard: Fore/aft adjustment
Vice Drive Backrest Adjustment - Backrest angle	● Standard: Backrest angle
Vice Drive Part Adjustment	-
Second Seat Control Functional	-
Second Local Seat	-
Front Seat Functional	-
Rear Seat Functional	-
CO Pilot Rear Adjustable Button	-
Centre Armrest (Summary)	● Standard: Front row
Front Armrest - Front row	● Standard: Front row
Back Armrest - Rear row	-
Rear Cup Holders	-
HOT Cold CUP Holder	-
Second ROW Seat Down Ratio	-
Second ROW Small Desktop	-
Parameter	-
Center Screen Size	13.2
Center Console Screen Material	-
GPS	● Standard
AR Reality Navigation	-
Navigation System	● Standard
MAP Brand (Summary)	-
MAP Brand Amap (Detail)	-
Position Service	-
Bluetooth / Car Phone	● Standard
Mobile System (Summary)	● Standard: HUAWEI HiCar; ● Standard: Carlink
Mobile System 8 - HUAWEI HiCar	● Standard: HUAWEI HiCar
Mobile System 11 - Carlink	● Standard: Carlink
Mobile System 5 - Factory original system	-
Connected Car	● Standard
Data Network (Summary)	● Standard: 4G
Data Network 1 - 4G	● Standard: 4G
OTA Upgrade	● Standard
Facial Recognition	-
Fingerprint Recognition	-
Voiceprint Recognition	-
Emotion Recognition	-
Voice Recognition Control	● Standard
Voice Wake UP Free	● Standard
Voice Wake UP Recognition (Summary)	● Standard: Dual-zone
Voice Wake UP Recognition 2 - Dual-zone	● Standard: Dual-zone
Voice Recognition	-
Visible TO SAY	-
Voice Wake UP Word	Hello Xiao'an
Gesture Control System	-
Wi-Fi Hotspot	● Standard

Parameter	Value
Parameter	-
Multi Finger Screen Control	-
APP Store	● Standard
Multimedia Interface (Summary)	● Standard: USB/Type-C
Multimedia Interface 3 - SD card slot	-
Multimedia Interface 1 - USB/Type-C	● Standard: USB/Type-C
USB/Type-C Port Count (Summary)	● Standard: Front row: 1
USB/Type-C Port Count - Front row: 1	● Standard: Front row: 1
USB/Type-C Port Count - Rear row: 1	-
USB Typec Interface MAX Charging Power	-
CAR TV	-
Rear LCD Screen	-
Voice Simulate	-
Karaoke	● Standard
Sound Brand	-
Speaker	2
Rear Touch Control System	-
Parameter	-
LOW Headlamp Type	LED
High Headlamp Type	LED
Daytime Light	● Standard
Adaptive Light	-
Auto Headlamp	● Standard
Steer Assist Light	-
Front FOG Light	-
Headlamp Follow UP	-
Headlight Height Adjustment	● Standard
Headlight Clean Function	-
Interior Light	-
Active Ambient Light	-
Light Special Function	-
Light Projection Technology	-
Headlight Delay-off	-
Headlamp Rain FOG Mode	-
Parameter	-
Power Windows (Summary)	● Standard: Front row; ● Standard: Rear row
Power Windows - Front row	● Standard: Front row
Power Windows - Rear row	● Standard: Rear row
Window ONE KEY Lift	All windows
Anti-pinch Windows	● Standard
Exter Mirror Functional (Summary)	● Standard: Power adjustment; ● Standard: Heating
Exter Mirror Elec Adjustment - Power adjustment	● Standard: Power adjustment
External Mirror Heat - Heating	● Standard: Heating
Outside Mirror Electric Folding - Power folding	-
External Mirror Auto Fold - Auto-fold when locked	-
Interior Mirror Functions	-

Parameter	Value
CAR Window Sunshade Mirror (Summary)	● Standard: Driver + no illumination; ● Standard: Front passenger + no illumination
Main Drive Window Sunshade Mirror 2 - Driver + no illumination	● Standard: Driver + no illumination
Vice Drive Window Sunshade Mirror 2 - Front passenger + no illumination	● Standard: Front passenger + no illumination
Backside Privacy Glass	-
Window Sunshade	-
Rain Induction Wiper	-
Rear Wiper	-
Multilayer Soundproof Glass	-
Front Windshield Electric Heating	-
Heated Nozzle	-
Parameter	-
A/C Control Type	Automatic
Rear Independent AIR Conditioning	-
Rear Exhaust	-
Temperature Zone Control	-
CAR Purifier	-
Pm25 Filtrating Equipment	-
Negative ION Generator	-
CAR Fragrance Device	-
AQS AIR Quality Management System	-
CAR Refrigerator	-
CAR Fridge Feature	-

## Smart Features

Parameter	Value
CAR Intelligent System (Summary)	-
CAR Intelligent System Qiyuan OS (Detail)	-
Mobile Remote Control (Summary)	● Standard: Digital key; ● Standard: Vehicle monitoring; ● Standard: Remote control; ● Standard: Charging management; ● Standard: Service appointment
Mobile Remote Control 4 - Digital key	● Standard: Digital key
Mobile Remote Control 5 - Vehicle monitoring	● Standard: Vehicle monitoring
Mobile Remote Control 6 - Remote control	● Standard: Remote control
Mobile Remote Control 7 - Charging management	● Standard: Charging management
Mobile Remote Control 8 - Service appointment	● Standard: Service appointment
Heat Pump Management System	-
Camera Count	1
Outer Camera Pixel	-
Inner Camera Pixel	-
Ultrasonic Radar	-
Millimeter Wave Radar	-
High Precision Position System	-
High Precision MAP	-
Sentinel Mode	-
X Communication	-
Parameter	-

Parameter	Value
User Custom PKG	Selectable exterior, interior, wheels and brakes / 1 optional package
Digital Styling Package (Summary)	-
Digital Styling Package (Detail)	-
Digital Styling Package (Detail)	-

## 2024 Changan Qiyuan A05 Zhenxiang Edition 70 Beyond

Guide Price	USD 12,485 / RMB 84,900
CLTC Range	70 km
Battery	9.07 kWh
Motor Power	140 kW
Drive	Front-engine FWD

### Basic Information

Parameter	Value
Official Guide Price	RMB 84,900
Manufacturer	Changan Qiyuan
Class	Compact Car
Energy Type	Plug-in Hybrid
Launch Time	2024.04
Engine Description	1.5L 110hp L4 Plug-in Hybrid
MIIT Pure Electric Range (km)	53
WLTC Pure Electric Range (km)	53
CLTC Pure Electric Range (km)	70
Combined Cruising Range	1225
Charging Time	Slow charge 3 h
Fast Charging Window (%)	-
Engine MAX Power Horsepower	-
Electric MAX Power	140(190Ps)
Engine MAX Torque	143
Electric MAX Torque	330
Transmission Description	E-CVT
Length x Width x Height (mm)	4785x1840x1460
Body Structure	4-door 5-seat sedan
Top Speed (km/h)	185
Official 0-100 km/h Acceleration (s)	7.9
WLTC Fuel Consumption (L/100km)	1.98
Energy Consumption (kWh/100km)	10.8
Equivalent Fuel Consumption (L/100km)	1.22
Fuel Consumption at Low Charge MIIT (L/100km)	4.58
Vehicle Warranty	3 years or 150,000 km
First Owner Period	6 years or 150,000 km

### Body

Parameter	Value
Length (mm)	4785
Width (mm)	1840
Height (mm)	1460
Wheelbase (mm)	2765
Front Track (mm)	1570
Rear Track (mm)	1580
Minimum Ground Clearance (mm)	-
Body Structure	Sedan
Number of Doors	4

Parameter	Value
Door Opening Type	Conventional doors
Seats	5
Curb Weight (kg)	1455
Gross Weight (kg)	1860
Fuel Tank Capacity (L)	-
Cargo Volume (L)	-
MIN Turning Radius	-

## Engine

Parameter	Value
Engine Model	JL473Q5
Cylinder Volume ML	1493
Displacement (L)	1.5
Aspiration	Naturally aspirated
Engine Layout	Transverse
Cylinder Layout	L
Number of Cylinders	4
Valves per Cylinder	4
Compression Ratio	-
Valvetrain	DOHC
Maximum Horsepower (Ps)	-
Maximum Power (kW)	81
Maximum Net Power (kW)	-
Max Power RPM	6000
Maximum Torque (N·m)	143
Max Torque RPM	4000
Engine Special Technology	-
Fuel Type	Plug-in Hybrid
Fuel Grade	92#
Fuel Supply	Direct injection
Cylinder Head Material	Aluminum alloy
Cylinder Block Material	Aluminum alloy
Emission Standard	China VI-b

## Electric Motor

Parameter	Value
Motor Description	Plug-in Hybrid 190hp
Motor Type	Permanent magnet / synchronous
Total Motor Power (kW)	140
Total Motor Horsepower (Ps)	190
Total Motor Torque (N·m)	330
Front Motor Max Power (kW)	140
Front Motor Max Torque (N·m)	330
Drive Motor Count	Single motor
Motor Layout	Front

## Battery / Charging

Parameter	Value
Battery Type	Ternary lithium battery
Battery Technology	-
Cell Brand	EVE Energy
Battery Warranty	Lifetime warranty for first owner(subject to official terms)
Battery Capacity (kWh)	9.07
Battery Energy Density (Wh/kg)	-
Battery Charging Rate	-
Battery Charging (Summary)	Slow charge 3 h
Battery Charging - Charging Time	Slow charge 3 h
Battery Charging - Fast Charging Port	-
Maximum Fast Charging Power (kW)	-
Fast Charging Port Position (Summary)	-
Fast Charging Port Position - Right-side fuel filler area	-
Slow Charging Port Position (Summary)	Right-side fuel filler area
Slow Charging Port Position - Right-side fuel filler area	Right-side fuel filler area
Battery Temperature Management System Heating	● Standard
Battery Temperature Management System Cooling	Liquid cooling
One-pedal Mode	-
VTOL Mobile Power Station	-
VTOL Maximum External Discharge Power	-
Vtov MAX External Discharge Power	-

## Transmission

Parameter	Value
Gearbox Description	E-CVT
Number of Gears	CVT
Transmission Type	E-CVT

## Chassis / Steering

Parameter	Value
Drive Type	Front-engine FWD
Front Suspension	MacPherson independent suspension
Rear Suspension	Trailing-arm torsion beam non-independent suspension
Steering Type	Electric power steering
Vehicle Body Structure	Unibody

## Wheels / Brakes

Parameter	Value
Front Brake Type	Ventilated disc
Rear Brake Type	Solid disc
Parking Brake Type	Electronic parking brake
Front Tire Size	215/55 R17
Rear Tire Size	215/55 R17
Spare Tire Specification	-
Parameter	-
ABS	● Standard
Brake-force Distribution (EBD/CBC)	● Standard

Parameter	Value
Brake Assist (EBA/BA)	● Standard
Traction Control (TCS/ASR)	● Standard
Body Stability System	● Standard
CAR Warning System (Summary)	● Standard: Lane departure warning
Lane Warning System - Lane departure warning	● Standard: Lane departure warning
Front Collision Warning - Forward collision warning	-
Rear Traffic Warning - Rear collision warning	-
Reversing Warning System - Rear cross-traffic warning	-
DOW Open Door Warning System - Door open warning	-
Active Brake	-
Blind Spot Assist	-
Lane Keeping Assist	-
Lane Centering Assist	-
Driver Fatigue Warning	-
Active DMS Fatigue Detection	-
Vital Signs Detection	-
Traffic Sign Recognition	-
Signal Recognition	-
Night Vision System	-
Parameter	-
Main Vice Airbag (Summary)	● Standard: Driver; ● Standard: Front passenger
Main Airbag - Driver	● Standard: Driver
Vice Airbag - Front Passenger	● Standard: Front passenger
Front Rear Airbag (Summary)	● Standard: Front row
Front Airbag - Front row	● Standard: Front row
Side AIR Curtain	● Standard
Main Vice Knee Airbag	-
Front Near Center Airbag	-
Seat Belt Prompted	● Standard
TPMS	Tire pressure display
Child Seat Interface	● Standard
Passive Pedestrian Protection	-
Explosion Tire	-
Navigation Assistance Control	-
Parking Radar (Summary)	● Standard: Rear
Rear Parking Radar (Detail)	● Standard: Rear
Forward CAR Departure Reminder	-
Driving Assistance Camera (Summary)	● Standard: Reverse camera; ● Standard: 360-degree panoramic camera; ● Standard: Transparent chassis camera
Driving Assistance Camera - Reverse camera	● Standard: Reverse camera
Driving Assistance Camera - 360-degree panoramic camera	● Standard: 360-degree panoramic camera
Driving Assistance Camera - Transparent chassis camera	● Standard: Transparent chassis camera
Cruise System (Summary)	● Standard: Cruise control
Cruise System - Cruise control	● Standard: Cruise control

Parameter	Value
Cruise System - Adaptive cruise control	-
Cruise System - Full-speed adaptive cruise control	-
Auto Road Change	-
Auto Road OUT IN	-
Navigation Assisted Driving	-
Automatic Drive Level	-
Auto Park Entry	-
Track Reverse	-
Memory Parking	-
Auto Park	● Standard
Uphill Support	● Standard
Steep Slope	-
Engine SAS Tech	-
Variable Suspension	-
AIR Suspension	-
AIR Suspension	-
Electromagnetic Induct Suspension	-
Variable Steer System	-
Front Slip Method	-
Rear Slip Method	-
Central Differential Lock	-
Overall Turn	-
Drive Mode (Summary)	● Standard: Sport; ● Standard: Individual; ● Standard: ECO; ● Standard: Standard / Comfort
Drive Mode 1 - Sport	● Standard: Sport
Drive Mode 6 - Individual	● Standard: Individual
Drive Mode 2 - ECO	● Standard: ECO
Drive Mode 3 - Standard / Comfort	● Standard: Standard / Comfort
Brake Energy Regeneration	● Standard
Comfortable Braking	-
LOW Speed Driving Warning	● Standard
Parameter	-
Skylight Type	Single sunroof
Light Sensing Canopy	-
Roof Racks	-
Sports Appearance KIT	-
Electric Spoiler	-
Active Closed Inlet Grid	-
Alloy Wheel	● Standard
Frameless Design Door	-
Hidden Door Handle	● Standard
Drag Hook	-
Parameter	-
Steer Wheel Material (Summary)	● Standard: Leather
Steer Wheel Material 2 - Leather	● Standard: Leather
Steering Wheel Adjustment	Up/down + fore/aft
Elec Steer Wheel Adjustment	-

Parameter	Value
Steer Wheel Functional (Summary)	● Standard: Multi-function controls
Multifunction Steer Wheel - Multi-function controls	● Standard: Multi-function controls
Gear Shift Mode (Summary)	● Standard: Electronic gear selector
Gear Shift Mode 6 - Electronic column shifter	-
Gear Shift Mode 2 - Electronic gear selector	● Standard: Electronic gear selector
LCD Dashboard Type	Full LCD
LCD Dashboard Size (Summary)	● Standard: 10.25
LCD Dashboard Size 10.25 (Detail)	● Standard: 10.25
Parameter	-
Electric Door	-
Electric Back Door	-
Inductive Back Door	-
Electric Back Door Memory	-
Engine Anti Theft	● Standard
Central Locking CAR	● Standard
Remote KEY (Summary)	● Standard: Remote key; ○ Smart remote key; ● Standard: Bluetooth phone key
Remote KEY 1 - Remote key	● Standard: Remote key
Remote KEY 3 - Smart remote key	○ Smart remote key
Remote KEY 5 - Bluetooth phone key	● Standard: Bluetooth phone key
Keyless Entry (Summary)	○ Driver
Keyless Entry 3 - Driver	○ Driver
Keyless Start	● Standard
Engine Remote Start	● Standard
Remote Control Move	-
CAR Call	-
Header Display System	-
Built-in Driving Recorder	● Standard
Active Noise Cancellation	-
Mobile Wireless Charging	-
Power Outlet	-
Baggage 12V Power Outlet	-
Seats	-
Seat Material (Summary)	● Standard: Leatherette
Seat Material 3 - Fabric	-
Seat Material 2 - Leatherette	● Standard: Leatherette
Sport Style Seat	-
Second Independent Seat	-
Seat Electrical Adjustment (Summary)	● Standard: Driver
Main Drive Seat Adjustment - Driver	● Standard: Driver
Stowable Third ROW Seats	-
Main Drive Whole Adjustment (Summary)	● Standard: Fore/aft adjustment; ● Standard: Backrest angle; ● Standard: Height adjustment
Main Drive Back AND Forth Adjustment - Fore/aft adjustment	● Standard: Fore/aft adjustment
Main Drive Backrest Adjustment - Backrest angle	● Standard: Backrest angle
Main Drive Height Adjustment - Height adjustment	● Standard: Height adjustment
Main Drive Part Adjustment	-

Parameter	Value
Vice Drive Whole Adjustment (Summary)	● Standard: Fore/aft adjustment; ● Standard: Backrest angle
Vice Drive Back AND Forth Adjustment - Fore/aft adjustment	● Standard: Fore/aft adjustment
Vice Drive Backrest Adjustment - Backrest angle	● Standard: Backrest angle
Vice Drive Part Adjustment	-
Second Seat Control Functional	-
Second Local Seat	-
Front Seat Functional	-
Rear Seat Functional	-
CO Pilot Rear Adjustable Button	-
Centre Armrest (Summary)	● Standard: Front row; ● Standard: Rear row
Front Armrest - Front row	● Standard: Front row
Back Armrest - Rear row	● Standard: Rear row
Rear Cup Holders	● Standard
HOT Cold CUP Holder	-
Second ROW Seat Down Ratio	Whole-row folding
Second ROW Small Desktop	-
Parameter	-
Center Screen Size	13.2
Center Console Screen Material	-
GPS	● Standard
AR Reality Navigation	-
Navigation System	● Standard
MAP Brand (Summary)	-
MAP Brand Amap (Detail)	-
Position Service	-
Bluetooth / Car Phone	● Standard
Mobile System (Summary)	● Standard: HUAWEI HiCar; ● Standard: Carlink
Mobile System 8 - HUAWEI HiCar	● Standard: HUAWEI HiCar
Mobile System 11 - Carlink	● Standard: Carlink
Mobile System 5 - Factory original system	-
Connected Car	● Standard
Data Network (Summary)	● Standard: 4G
Data Network 1 - 4G	● Standard: 4G
OTA Upgrade	● Standard
Facial Recognition	-
Fingerprint Recognition	-
Voiceprint Recognition	-
Emotion Recognition	-
Voice Recognition Control	● Standard
Voice Wake UP Free	● Standard
Voice Wake UP Recognition (Summary)	● Standard: Dual-zone
Voice Wake UP Recognition 2 - Dual-zone	● Standard: Dual-zone
Voice Recognition	-
Visible TO SAY	-
Voice Wake UP Word	Hello Xiao'an
Gesture Control System	-

Parameter	Value
Wi-Fi Hotspot	● Standard
Parameter	-
Multi Finger Screen Control	-
APP Store	● Standard
Multimedia Interface (Summary)	● Standard: SD card slot; ● Standard: USB/Type-C
Multimedia Interface 3 - SD card slot	● Standard: SD card slot
Multimedia Interface 1 - USB/Type-C	● Standard: USB/Type-C
USB/Type-C Port Count (Summary)	● Standard: Front row: 1; ● Standard: Rear row: 1
USB/Type-C Port Count - Front row: 1	● Standard: Front row: 1
USB/Type-C Port Count - Rear row: 1	● Standard: Rear row: 1
USB Typec Interface MAX Charging Power	-
CAR TV	-
Rear LCD Screen	-
Voice Simulate	-
Karaoke	● Standard
Sound Brand	-
Speaker	6
Rear Touch Control System	-
Parameter	-
LOW Headlamp Type	LED
High Headlamp Type	LED
Daytime Light	● Standard
Adaptive Light	-
Auto Headlamp	● Standard
Steer Assist Light	-
Front FOG Light	-
Headlamp Follow UP	-
Headlight Height Adjustment	● Standard
Headlight Clean Function	-
Interior Light	-
Active Ambient Light	-
Light Special Function	-
Light Projection Technology	-
Headlight Delay-off	● Standard
Headlamp Rain FOG Mode	-
Parameter	-
Power Windows (Summary)	● Standard: Front row; ● Standard: Rear row
Power Windows - Front row	● Standard: Front row
Power Windows - Rear row	● Standard: Rear row
Window ONE KEY Lift	All windows
Anti-pinch Windows	● Standard
Exter Mirror Functional (Summary)	● Standard: Power adjustment; ● Standard: Heating; ● Standard: Power folding; ● Standard: Auto-fold when locked
Exter Mirror Elec Adjustment - Power adjustment	● Standard: Power adjustment
External Mirror Heat - Heating	● Standard: Heating
Outside Mirror Electric Folding - Power folding	● Standard: Power folding
External Mirror Auto Fold - Auto-fold when locked	● Standard: Auto-fold when locked

Parameter	Value
Interior Mirror Functions	-
CAR Window Sunshade Mirror (Summary)	● Standard: Driver + no illumination; ● Standard: Front passenger + no illumination
Main Drive Window Sunshade Mirror 2 - Driver + no illumination	● Standard: Driver + no illumination
Vice Drive Window Sunshade Mirror 2 - Front passenger + no illumination	● Standard: Front passenger + no illumination
Backside Privacy Glass	-
Window Sunshade	-
Rain Induction Wiper	-
Rear Wiper	-
Multilayer Soundproof Glass	-
Front Windshield Electric Heating	-
Heated Nozzle	-
Parameter	-
A/C Control Type	Automatic
Rear Independent AIR Conditioning	-
Rear Exhaust	● Standard
Temperature Zone Control	-
CAR Purifier	-
Pm25 Filtrating Equipment	-
Negative ION Generator	-
CAR Fragrance Device	-
AQS AIR Quality Management System	-
CAR Refrigerator	-
CAR Fridge Feature	-

## Smart Features

Parameter	Value
CAR Intelligent System (Summary)	-
CAR Intelligent System Qiyuan OS (Detail)	-
Mobile Remote Control (Summary)	● Standard: Digital key; ● Standard: Vehicle monitoring; ● Standard: Remote control; ● Standard: Charging management; ● Standard: Service appointment
Mobile Remote Control 4 - Digital key	● Standard: Digital key
Mobile Remote Control 5 - Vehicle monitoring	● Standard: Vehicle monitoring
Mobile Remote Control 6 - Remote control	● Standard: Remote control
Mobile Remote Control 7 - Charging management	● Standard: Charging management
Mobile Remote Control 8 - Service appointment	● Standard: Service appointment
Heat Pump Management System	-
Camera Count	4
Outer Camera Pixel	-
Inner Camera Pixel	-
Ultrasonic Radar	3
Millimeter Wave Radar	-
High Precision Position System	-
High Precision MAP	-
Sentinel Mode	● Standard
X Communication	-

Parameter	Value
Parameter	-
User Custom PKG	Selectable exterior, interior, wheels and brakes / 1 optional package
Digital Styling Package (Summary)	Star-wing side lights,Hidden electronic door handles,DriverKeyless entry; <input type="radio"/> Optional (RMB 1,699)
Digital Styling Package (Detail)	Star-wing side lights, hidden electronic door handles, driver-side keyless entry
Digital Styling Package (Detail)	<input type="radio"/> Optional (RMB 1,699)

## 2024 Changan Qiyuan A05 70 Lite

Guide Price	USD 13,221 / RMB 89,900
CLTC Range	70 km
Battery	9.07 kWh
Motor Power	140 kW
Drive	Front-engine FWD

### Basic Information

Parameter	Value
Official Guide Price	RMB 89,900
Manufacturer	Changan Qiyuan
Class	Compact Car
Energy Type	Plug-in Hybrid
Launch Time	2023.10
Engine Description	1.5L 110hp L4 Plug-in Hybrid
MIIT Pure Electric Range (km)	53
WLTC Pure Electric Range (km)	53
CLTC Pure Electric Range (km)	70
Combined Cruising Range	1225
Charging Time	Slow charge 3 h
Fast Charging Window (%)	-
Engine MAX Power Horsepower	-
Electric MAX Power	140(190Ps)
Engine MAX Torque	143
Electric MAX Torque	330
Transmission Description	E-CVT
Length x Width x Height (mm)	4785x1840x1460
Body Structure	4-door 5-seat sedan
Top Speed (km/h)	185
Official 0-100 km/h Acceleration (s)	7.9
WLTC Fuel Consumption (L/100km)	1.98
Energy Consumption (kWh/100km)	10.8
Equivalent Fuel Consumption (L/100km)	1.22
Fuel Consumption at Low Charge MIIT (L/100km)	4.58
Vehicle Warranty	3 years or 150,000 km
First Owner Period	6 years or 150,000 km

### Body

Parameter	Value
Length (mm)	4785
Width (mm)	1840
Height (mm)	1460
Wheelbase (mm)	2765
Front Track (mm)	1570
Rear Track (mm)	1580
Minimum Ground Clearance (mm)	-
Body Structure	Sedan
Number of Doors	4

Parameter	Value
Door Opening Type	Conventional doors
Seats	5
Curb Weight (kg)	1425
Gross Weight (kg)	1860
Fuel Tank Capacity (L)	-
Cargo Volume (L)	-
MIN Turning Radius	-

## Engine

Parameter	Value
Engine Model	JL473Q5
Cylinder Volume ML	1493
Displacement (L)	1.5
Aspiration	Naturally aspirated
Engine Layout	Transverse
Cylinder Layout	L
Number of Cylinders	4
Valves per Cylinder	4
Compression Ratio	-
Valvetrain	DOHC
Maximum Horsepower (Ps)	-
Maximum Power (kW)	81
Maximum Net Power (kW)	-
Max Power RPM	6000
Maximum Torque (N·m)	143
Max Torque RPM	4000
Engine Special Technology	-
Fuel Type	Plug-in Hybrid
Fuel Grade	92#
Fuel Supply	Direct injection
Cylinder Head Material	Aluminum alloy
Cylinder Block Material	Aluminum alloy
Emission Standard	China VI-b

## Electric Motor

Parameter	Value
Motor Description	Plug-in Hybrid 190hp
Motor Type	Permanent magnet / synchronous
Total Motor Power (kW)	140
Total Motor Horsepower (Ps)	190
Total Motor Torque (N·m)	330
Front Motor Max Power (kW)	140
Front Motor Max Torque (N·m)	330
Drive Motor Count	Single motor
Motor Layout	Front

## Battery / Charging

Parameter	Value
Battery Type	Ternary lithium battery
Battery Technology	-
Cell Brand	EVE Energy
Battery Warranty	Lifetime warranty for first owner(subject to official terms)
Battery Capacity (kWh)	9.07
Battery Energy Density (Wh/kg)	-
Battery Charging Rate	-
Battery Charging (Summary)	Slow charge 3 h
Battery Charging - Charging Time	Slow charge 3 h
Battery Charging - Fast Charging Port	-
Maximum Fast Charging Power (kW)	-
Fast Charging Port Position (Summary)	-
Fast Charging Port Position - Right-side fuel filler area	-
Slow Charging Port Position (Summary)	Right-side fuel filler area
Slow Charging Port Position - Right-side fuel filler area	Right-side fuel filler area
Battery Temperature Management System Heating	● Standard
Battery Temperature Management System Cooling	Liquid cooling
One-pedal Mode	-
VTOL Mobile Power Station	-
VTOL Maximum External Discharge Power	-
Vtov MAX External Discharge Power	-

## Transmission

Parameter	Value
Gearbox Description	E-CVT
Number of Gears	CVT
Transmission Type	E-CVT

## Chassis / Steering

Parameter	Value
Drive Type	Front-engine FWD
Front Suspension	MacPherson independent suspension
Rear Suspension	Trailing-arm torsion beam non-independent suspension
Steering Type	Electric power steering
Vehicle Body Structure	Unibody

## Wheels / Brakes

Parameter	Value
Front Brake Type	Ventilated disc
Rear Brake Type	Solid disc
Parking Brake Type	Electronic parking brake
Front Tire Size	215/55 R17
Rear Tire Size	215/55 R17
Spare Tire Specification	-
Parameter	-
ABS	● Standard
Brake-force Distribution (EBD/CBC)	● Standard

Parameter	Value
Brake Assist (EBA/BA)	● Standard
Traction Control (TCS/ASR)	● Standard
Body Stability System	● Standard
CAR Warning System (Summary)	-
Lane Warning System - Lane departure warning	-
Front Collision Warning - Forward collision warning	-
Rear Traffic Warning - Rear collision warning	-
Reversing Warning System - Rear cross-traffic warning	-
DOW Open Door Warning System - Door open warning	-
Active Brake	-
Blind Spot Assist	-
Lane Keeping Assist	-
Lane Centering Assist	-
Driver Fatigue Warning	-
Active DMS Fatigue Detection	-
Vital Signs Detection	-
Traffic Sign Recognition	-
Signal Recognition	-
Night Vision System	-
Parameter	-
Main Vice Airbag (Summary)	● Standard: Driver; ● Standard: Front passenger
Main Airbag - Driver	● Standard: Driver
Vice Airbag - Front Passenger	● Standard: Front passenger
Front Rear Airbag (Summary)	-
Front Airbag - Front row	-
Side AIR Curtain	-
Main Vice Knee Airbag	-
Front Near Center Airbag	-
Seat Belt Prompted	● Standard
TPMS	Tire pressure display
Child Seat Interface	● Standard
Passive Pedestrian Protection	-
Explosion Tire	-
Navigation Assistance Control	-
Parking Radar (Summary)	-
Rear Parking Radar (Detail)	-
Forward CAR Departure Reminder	-
Driving Assistance Camera (Summary)	● Standard: Reverse camera
Driving Assistance Camera - Reverse camera	● Standard: Reverse camera
Driving Assistance Camera - 360-degree panoramic camera	-
Driving Assistance Camera - Transparent chassis camera	-
Cruise System (Summary)	● Standard: Cruise control
Cruise System - Cruise control	● Standard: Cruise control
Cruise System - Adaptive cruise control	-

Parameter	Value
Cruise System - Full-speed adaptive cruise control	-
Auto Road Change	-
Auto Road OUT IN	-
Navigation Assisted Driving	-
Automatic Drive Level	-
Auto Park Entry	-
Track Reverse	-
Memory Parking	-
Auto Park	● Standard
Uphill Support	● Standard
Steep Slope	-
Engine SAS Tech	-
Variable Suspension	-
AIR Suspension	-
AIR Suspension	-
Electromagnetic Induct Suspension	-
Variable Steer System	-
Front Slip Method	-
Rear Slip Method	-
Central Differential Lock	-
Overall Turn	-
Drive Mode (Summary)	● Standard: Sport; ● Standard: Individual; ● Standard: ECO; ● Standard: Standard / Comfort
Drive Mode 1 - Sport	● Standard: Sport
Drive Mode 6 - Individual	● Standard: Individual
Drive Mode 2 - ECO	● Standard: ECO
Drive Mode 3 - Standard / Comfort	● Standard: Standard / Comfort
Brake Energy Regeneration	● Standard
Comfortable Braking	-
LOW Speed Driving Warning	● Standard
Parameter	-
Skylight Type	-
Light Sensing Canopy	-
Roof Racks	-
Sports Appearance KIT	-
Electric Spoiler	-
Active Closed Inlet Grid	-
Alloy Wheel	-
Frameless Design Door	-
Hidden Door Handle	● Standard
Drag Hook	-
Parameter	-
Steer Wheel Material (Summary)	● Standard: Leather
Steer Wheel Material 2 - Leather	● Standard: Leather
Steering Wheel Adjustment	Up/down + fore/aft
Elec Steer Wheel Adjustment	-
Steer Wheel Functional (Summary)	● Standard: Multi-function controls

Parameter	Value
Multifunction Steer Wheel - Multi-function controls	● Standard: Multi-function controls
Gear Shift Mode (Summary)	● Standard: Electronic gear selector
Gear Shift Mode 6 - Electronic column shifter	-
Gear Shift Mode 2 - Electronic gear selector	● Standard: Electronic gear selector
LCD Dashboard Type	Full LCD
LCD Dashboard Size (Summary)	● Standard: 10.25
LCD Dashboard Size 10.25 (Detail)	● Standard: 10.25
Parameter	-
Electric Door	-
Electric Back Door	-
Inductive Back Door	-
Electric Back Door Memory	-
Engine Anti Theft	● Standard
Central Locking CAR	● Standard
Remote KEY (Summary)	● Standard: Remote key; ● Standard: Bluetooth phone key
Remote KEY 1 - Remote key	● Standard: Remote key
Remote KEY 3 - Smart remote key	-
Remote KEY 5 - Bluetooth phone key	● Standard: Bluetooth phone key
Keyless Entry (Summary)	-
Keyless Entry 3 - Driver	-
Keyless Start	● Standard
Engine Remote Start	● Standard
Remote Control Move	-
CAR Call	-
Header Display System	-
Built-in Driving Recorder	-
Active Noise Cancellation	-
Mobile Wireless Charging	-
Power Outlet	-
Baggage 12V Power Outlet	-
Seats	-
Seat Material (Summary)	● Standard: Fabric
Seat Material 3 - Fabric	● Standard: Fabric
Seat Material 2 - Leatherette	-
Sport Style Seat	-
Second Independent Seat	-
Seat Electrical Adjustment (Summary)	● Standard: Driver
Main Drive Seat Adjustment - Driver	● Standard: Driver
Stowable Third ROW Seats	-
Main Drive Whole Adjustment (Summary)	● Standard: Fore/aft adjustment; ● Standard: Backrest angle; ● Standard: Height adjustment
Main Drive Back AND Forth Adjustment - Fore/aft adjustment	● Standard: Fore/aft adjustment
Main Drive Backrest Adjustment - Backrest angle	● Standard: Backrest angle
Main Drive Height Adjustment - Height adjustment	● Standard: Height adjustment
Main Drive Part Adjustment	-
Vice Drive Whole Adjustment (Summary)	● Standard: Fore/aft adjustment; ● Standard: Backrest angle

Parameter	Value
Vice Drive Back AND Forth Adjustment - Fore/aft adjustment	● Standard: Fore/aft adjustment
Vice Drive Backrest Adjustment - Backrest angle	● Standard: Backrest angle
Vice Drive Part Adjustment	-
Second Seat Control Functional	-
Second Local Seat	-
Front Seat Functional	-
Rear Seat Functional	-
CO Pilot Rear Adjustable Button	-
Centre Armrest (Summary)	● Standard: Front row
Front Armrest - Front row	● Standard: Front row
Back Armrest - Rear row	-
Rear Cup Holders	-
HOT Cold CUP Holder	-
Second ROW Seat Down Ratio	-
Second ROW Small Desktop	-
Parameter	-
Center Screen Size	13.2
Center Console Screen Material	-
GPS	● Standard
AR Reality Navigation	-
Navigation System	● Standard
MAP Brand (Summary)	-
MAP Brand Amap (Detail)	-
Position Service	-
Bluetooth / Car Phone	● Standard
Mobile System (Summary)	● Standard: HUAWEI HiCar; ● Standard: Factory original system
Mobile System 8 - HUAWEI HiCar	● Standard: HUAWEI HiCar
Mobile System 11 - Carlink	-
Mobile System 5 - Factory original system	● Standard: Factory original system
Connected Car	● Standard
Data Network (Summary)	● Standard: 4G
Data Network 1 - 4G	● Standard: 4G
OTA Upgrade	● Standard
Facial Recognition	-
Fingerprint Recognition	-
Voiceprint Recognition	-
Emotion Recognition	-
Voice Recognition Control	● Standard
Voice Wake UP Free	● Standard
Voice Wake UP Recognition (Summary)	● Standard: Dual-zone
Voice Wake UP Recognition 2 - Dual-zone	● Standard: Dual-zone
Voice Recognition	-
Visible TO SAY	-
Voice Wake UP Word	Hello Xiao'an
Gesture Control System	-
Wi-Fi Hotspot	● Standard

Parameter	Value
Parameter	-
Multi Finger Screen Control	-
APP Store	● Standard
Multimedia Interface (Summary)	● Standard: USB/Type-C
Multimedia Interface 3 - SD card slot	-
Multimedia Interface 1 - USB/Type-C	● Standard: USB/Type-C
USB/Type-C Port Count (Summary)	● Standard: Front row: 1
USB/Type-C Port Count - Front row: 1	● Standard: Front row: 1
USB/Type-C Port Count - Rear row: 1	-
USB Typec Interface MAX Charging Power	-
CAR TV	-
Rear LCD Screen	-
Voice Simulate	-
Karaoke	-
Sound Brand	-
Speaker	2
Rear Touch Control System	-
Parameter	-
LOW Headlamp Type	LED
High Headlamp Type	LED
Daytime Light	● Standard
Adaptive Light	-
Auto Headlamp	● Standard
Steer Assist Light	-
Front FOG Light	-
Headlamp Follow UP	-
Headlight Height Adjustment	● Standard
Headlight Clean Function	-
Interior Light	-
Active Ambient Light	-
Light Special Function	-
Light Projection Technology	-
Headlight Delay-off	-
Headlamp Rain FOG Mode	-
Parameter	-
Power Windows (Summary)	● Standard: Front row; ● Standard: Rear row
Power Windows - Front row	● Standard: Front row
Power Windows - Rear row	● Standard: Rear row
Window ONE KEY Lift	All windows
Anti-pinch Windows	● Standard
Exter Mirror Functional (Summary)	● Standard: Power adjustment; ● Standard: Heating
Exter Mirror Elec Adjustment - Power adjustment	● Standard: Power adjustment
External Mirror Heat - Heating	● Standard: Heating
Outside Mirror Electric Folding - Power folding	-
External Mirror Auto Fold - Auto-fold when locked	-
Interior Mirror Functions	-

Parameter	Value
CAR Window Sunshade Mirror (Summary)	● Standard: Driver + no illumination; ● Standard: Front passenger + no illumination
Main Drive Window Sunshade Mirror 2 - Driver + no illumination	● Standard: Driver + no illumination
Vice Drive Window Sunshade Mirror 2 - Front passenger + no illumination	● Standard: Front passenger + no illumination
Backside Privacy Glass	-
Window Sunshade	-
Rain Induction Wiper	-
Rear Wiper	-
Multilayer Soundproof Glass	-
Front Windshield Electric Heating	-
Heated Nozzle	-
Parameter	-
A/C Control Type	Automatic
Rear Independent AIR Conditioning	-
Rear Exhaust	-
Temperature Zone Control	-
CAR Purifier	-
Pm25 Filtrating Equipment	-
Negative ION Generator	-
CAR Fragrance Device	-
AQS AIR Quality Management System	-
CAR Refrigerator	-
CAR Fridge Feature	-

## Smart Features

Parameter	Value
CAR Intelligent System (Summary)	-
CAR Intelligent System Qiyuan OS (Detail)	-
Mobile Remote Control (Summary)	● Standard: Digital key; ● Standard: Vehicle monitoring; ● Standard: Remote control; ● Standard: Charging management; ● Standard: Service appointment
Mobile Remote Control 4 - Digital key	● Standard: Digital key
Mobile Remote Control 5 - Vehicle monitoring	● Standard: Vehicle monitoring
Mobile Remote Control 6 - Remote control	● Standard: Remote control
Mobile Remote Control 7 - Charging management	● Standard: Charging management
Mobile Remote Control 8 - Service appointment	● Standard: Service appointment
Heat Pump Management System	-
Camera Count	1
Outer Camera Pixel	-
Inner Camera Pixel	-
Ultrasonic Radar	-
Millimeter Wave Radar	-
High Precision Position System	-
High Precision MAP	-
Sentinel Mode	-
X Communication	-
Parameter	-

Parameter	Value
User Custom PKG	Selectable exterior, interior, wheels and brakes
Digital Styling Package (Summary)	-
Digital Styling Package (Detail)	-
Digital Styling Package (Detail)	-

## 2024 Changan Qiyuan A05 70 Air

Guide Price	USD 13,809 / RMB 93,900
CLTC Range	70 km
Battery	9.07 kWh
Motor Power	140 kW
Drive	Front-engine FWD

### Basic Information

Parameter	Value
Official Guide Price	RMB 93,900
Manufacturer	Changan Qiyuan
Class	Compact Car
Energy Type	Plug-in Hybrid
Launch Time	2023.10
Engine Description	1.5L 110hp L4 Plug-in Hybrid
MIIT Pure Electric Range (km)	53
WLTC Pure Electric Range (km)	53
CLTC Pure Electric Range (km)	70
Combined Cruising Range	1225
Charging Time	Slow charge 3 h
Fast Charging Window (%)	-
Engine MAX Power Horsepower	-
Electric MAX Power	140(190Ps)
Engine MAX Torque	143
Electric MAX Torque	330
Transmission Description	E-CVT
Length x Width x Height (mm)	4785x1840x1460
Body Structure	4-door 5-seat sedan
Top Speed (km/h)	185
Official 0-100 km/h Acceleration (s)	7.9
WLTC Fuel Consumption (L/100km)	1.98
Energy Consumption (kWh/100km)	10.8
Equivalent Fuel Consumption (L/100km)	1.22
Fuel Consumption at Low Charge MIIT (L/100km)	4.58
Vehicle Warranty	3 years or 150,000 km
First Owner Period	6 years or 150,000 km

### Body

Parameter	Value
Length (mm)	4785
Width (mm)	1840
Height (mm)	1460
Wheelbase (mm)	2765
Front Track (mm)	1570
Rear Track (mm)	1580
Minimum Ground Clearance (mm)	-
Body Structure	Sedan
Number of Doors	4

Parameter	Value
Door Opening Type	Conventional doors
Seats	5
Curb Weight (kg)	1425
Gross Weight (kg)	1860
Fuel Tank Capacity (L)	-
Cargo Volume (L)	-
MIN Turning Radius	-

## Engine

Parameter	Value
Engine Model	JL473Q5
Cylinder Volume ML	1493
Displacement (L)	1.5
Aspiration	Naturally aspirated
Engine Layout	Transverse
Cylinder Layout	L
Number of Cylinders	4
Valves per Cylinder	4
Compression Ratio	-
Valvetrain	DOHC
Maximum Horsepower (Ps)	-
Maximum Power (kW)	81
Maximum Net Power (kW)	-
Max Power RPM	6000
Maximum Torque (N·m)	143
Max Torque RPM	4000
Engine Special Technology	-
Fuel Type	Plug-in Hybrid
Fuel Grade	92#
Fuel Supply	Direct injection
Cylinder Head Material	Aluminum alloy
Cylinder Block Material	Aluminum alloy
Emission Standard	China VI-b

## Electric Motor

Parameter	Value
Motor Description	Plug-in Hybrid 190hp
Motor Type	Permanent magnet / synchronous
Total Motor Power (kW)	140
Total Motor Horsepower (Ps)	190
Total Motor Torque (N·m)	330
Front Motor Max Power (kW)	140
Front Motor Max Torque (N·m)	330
Drive Motor Count	Single motor
Motor Layout	Front

## Battery / Charging

Parameter	Value
Battery Type	Ternary lithium battery
Battery Technology	-
Cell Brand	EVE Energy
Battery Warranty	Lifetime warranty for first owner(subject to official terms)
Battery Capacity (kWh)	9.07
Battery Energy Density (Wh/kg)	-
Battery Charging Rate	-
Battery Charging (Summary)	Slow charge 3 h
Battery Charging - Charging Time	Slow charge 3 h
Battery Charging - Fast Charging Port	-
Maximum Fast Charging Power (kW)	-
Fast Charging Port Position (Summary)	-
Fast Charging Port Position - Right-side fuel filler area	-
Slow Charging Port Position (Summary)	Right-side fuel filler area
Slow Charging Port Position - Right-side fuel filler area	Right-side fuel filler area
Battery Temperature Management System Heating	● Standard
Battery Temperature Management System Cooling	Liquid cooling
One-pedal Mode	-
VTOL Mobile Power Station	-
VTOL Maximum External Discharge Power	-
Vtov MAX External Discharge Power	-

## Transmission

Parameter	Value
Gearbox Description	E-CVT
Number of Gears	CVT
Transmission Type	E-CVT

## Chassis / Steering

Parameter	Value
Drive Type	Front-engine FWD
Front Suspension	MacPherson independent suspension
Rear Suspension	Trailing-arm torsion beam non-independent suspension
Steering Type	Electric power steering
Vehicle Body Structure	Unibody

## Wheels / Brakes

Parameter	Value
Front Brake Type	Ventilated disc
Rear Brake Type	Solid disc
Parking Brake Type	Electronic parking brake
Front Tire Size	215/55 R17
Rear Tire Size	215/55 R17
Spare Tire Specification	-
Parameter	-
ABS	● Standard
Brake-force Distribution (EBD/CBC)	● Standard

Parameter	Value
Brake Assist (EBA/BA)	● Standard
Traction Control (TCS/ASR)	● Standard
Body Stability System	● Standard
CAR Warning System (Summary)	-
Lane Warning System - Lane departure warning	-
Front Collision Warning - Forward collision warning	-
Rear Traffic Warning - Rear collision warning	-
Reversing Warning System - Rear cross-traffic warning	-
DOW Open Door Warning System - Door open warning	-
Active Brake	-
Blind Spot Assist	-
Lane Keeping Assist	-
Lane Centering Assist	-
Driver Fatigue Warning	-
Active DMS Fatigue Detection	-
Vital Signs Detection	-
Traffic Sign Recognition	-
Signal Recognition	-
Night Vision System	-
Parameter	-
Main Vice Airbag (Summary)	● Standard: Driver; ● Standard: Front passenger
Main Airbag - Driver	● Standard: Driver
Vice Airbag - Front Passenger	● Standard: Front passenger
Front Rear Airbag (Summary)	● Standard: Front row
Front Airbag - Front row	● Standard: Front row
Side AIR Curtain	● Standard
Main Vice Knee Airbag	-
Front Near Center Airbag	-
Seat Belt Prompted	● Standard
TPMS	Tire pressure display
Child Seat Interface	● Standard
Passive Pedestrian Protection	-
Explosion Tire	-
Navigation Assistance Control	-
Parking Radar (Summary)	-
Rear Parking Radar (Detail)	-
Forward CAR Departure Reminder	-
Driving Assistance Camera (Summary)	● Standard: Reverse camera
Driving Assistance Camera - Reverse camera	● Standard: Reverse camera
Driving Assistance Camera - 360-degree panoramic camera	-
Driving Assistance Camera - Transparent chassis camera	-
Cruise System (Summary)	● Standard: Cruise control
Cruise System - Cruise control	● Standard: Cruise control
Cruise System - Adaptive cruise control	-

Parameter	Value
Cruise System - Full-speed adaptive cruise control	-
Auto Road Change	-
Auto Road OUT IN	-
Navigation Assisted Driving	-
Automatic Drive Level	-
Auto Park Entry	-
Track Reverse	-
Memory Parking	-
Auto Park	● Standard
Uphill Support	● Standard
Steep Slope	-
Engine SAS Tech	-
Variable Suspension	-
AIR Suspension	-
AIR Suspension	-
Electromagnetic Induct Suspension	-
Variable Steer System	-
Front Slip Method	-
Rear Slip Method	-
Central Differential Lock	-
Overall Turn	-
Drive Mode (Summary)	● Standard: Sport; ● Standard: Individual; ● Standard: ECO; ● Standard: Standard / Comfort
Drive Mode 1 - Sport	● Standard: Sport
Drive Mode 6 - Individual	● Standard: Individual
Drive Mode 2 - ECO	● Standard: ECO
Drive Mode 3 - Standard / Comfort	● Standard: Standard / Comfort
Brake Energy Regeneration	● Standard
Comfortable Braking	-
LOW Speed Driving Warning	● Standard
Parameter	-
Skylight Type	-
Light Sensing Canopy	-
Roof Racks	-
Sports Appearance KIT	-
Electric Spoiler	-
Active Closed Inlet Grid	-
Alloy Wheel	● Standard
Frameless Design Door	-
Hidden Door Handle	● Standard
Drag Hook	-
Parameter	-
Steer Wheel Material (Summary)	● Standard: Leather
Steer Wheel Material 2 - Leather	● Standard: Leather
Steering Wheel Adjustment	Up/down + fore/aft
Elec Steer Wheel Adjustment	-
Steer Wheel Functional (Summary)	● Standard: Multi-function controls

Parameter	Value
Multifunction Steer Wheel - Multi-function controls	● Standard: Multi-function controls
Gear Shift Mode (Summary)	● Standard: Electronic gear selector
Gear Shift Mode 6 - Electronic column shifter	-
Gear Shift Mode 2 - Electronic gear selector	● Standard: Electronic gear selector
LCD Dashboard Type	Full LCD
LCD Dashboard Size (Summary)	● Standard: 10.25
LCD Dashboard Size 10.25 (Detail)	● Standard: 10.25
Parameter	-
Electric Door	-
Electric Back Door	-
Inductive Back Door	-
Electric Back Door Memory	-
Engine Anti Theft	● Standard
Central Locking CAR	● Standard
Remote KEY (Summary)	● Standard: Remote key; ● Standard: Bluetooth phone key
Remote KEY 1 - Remote key	● Standard: Remote key
Remote KEY 3 - Smart remote key	-
Remote KEY 5 - Bluetooth phone key	● Standard: Bluetooth phone key
Keyless Entry (Summary)	-
Keyless Entry 3 - Driver	-
Keyless Start	● Standard
Engine Remote Start	● Standard
Remote Control Move	-
CAR Call	-
Header Display System	-
Built-in Driving Recorder	-
Active Noise Cancellation	-
Mobile Wireless Charging	-
Power Outlet	-
Baggage 12V Power Outlet	-
Seats	-
Seat Material (Summary)	● Standard: Fabric; ○ Leatherette (RMB 1,000)
Seat Material 3 - Fabric	● Standard: Fabric
Seat Material 2 - Leatherette	○ Leatherette (RMB 1,000)
Sport Style Seat	-
Second Independent Seat	-
Seat Electrical Adjustment (Summary)	● Standard: Driver
Main Drive Seat Adjustment - Driver	● Standard: Driver
Stowable Third ROW Seats	-
Main Drive Whole Adjustment (Summary)	● Standard: Fore/aft adjustment; ● Standard: Backrest angle; ● Standard: Height adjustment
Main Drive Back AND Forth Adjustment - Fore/aft adjustment	● Standard: Fore/aft adjustment
Main Drive Backrest Adjustment - Backrest angle	● Standard: Backrest angle
Main Drive Height Adjustment - Height adjustment	● Standard: Height adjustment
Main Drive Part Adjustment	-
Vice Drive Whole Adjustment (Summary)	● Standard: Fore/aft adjustment; ● Standard: Backrest angle

Parameter	Value
Vice Drive Back AND Forth Adjustment - Fore/aft adjustment	● Standard: Fore/aft adjustment
Vice Drive Backrest Adjustment - Backrest angle	● Standard: Backrest angle
Vice Drive Part Adjustment	-
Second Seat Control Functional	-
Second Local Seat	-
Front Seat Functional	-
Rear Seat Functional	-
CO Pilot Rear Adjustable Button	-
Centre Armrest (Summary)	● Standard: Front row
Front Armrest - Front row	● Standard: Front row
Back Armrest - Rear row	-
Rear Cup Holders	-
HOT Cold CUP Holder	-
Second ROW Seat Down Ratio	-
Second ROW Small Desktop	-
Parameter	-
Center Screen Size	13.2
Center Console Screen Material	-
GPS	● Standard
AR Reality Navigation	-
Navigation System	● Standard
MAP Brand (Summary)	-
MAP Brand Amap (Detail)	-
Position Service	-
Bluetooth / Car Phone	● Standard
Mobile System (Summary)	● Standard: HUAWEI HiCar; ● Standard: Factory original system
Mobile System 8 - HUAWEI HiCar	● Standard: HUAWEI HiCar
Mobile System 11 - Carlink	-
Mobile System 5 - Factory original system	● Standard: Factory original system
Connected Car	● Standard
Data Network (Summary)	● Standard: 4G
Data Network 1 - 4G	● Standard: 4G
OTA Upgrade	● Standard
Facial Recognition	-
Fingerprint Recognition	-
Voiceprint Recognition	-
Emotion Recognition	-
Voice Recognition Control	● Standard
Voice Wake UP Free	● Standard
Voice Wake UP Recognition (Summary)	● Standard: Dual-zone
Voice Wake UP Recognition 2 - Dual-zone	● Standard: Dual-zone
Voice Recognition	-
Visible TO SAY	-
Voice Wake UP Word	Hello Xiao'an
Gesture Control System	-
Wi-Fi Hotspot	● Standard

Parameter	Value
Parameter	-
Multi Finger Screen Control	-
APP Store	● Standard
Multimedia Interface (Summary)	● Standard: USB/Type-C
Multimedia Interface 3 - SD card slot	-
Multimedia Interface 1 - USB/Type-C	● Standard: USB/Type-C
USB/Type-C Port Count (Summary)	● Standard: Front row: 1
USB/Type-C Port Count - Front row: 1	● Standard: Front row: 1
USB/Type-C Port Count - Rear row: 1	-
USB Typec Interface MAX Charging Power	-
CAR TV	-
Rear LCD Screen	-
Voice Simulate	-
Karaoke	-
Sound Brand	-
Speaker	2
Rear Touch Control System	-
Parameter	-
LOW Headlamp Type	LED
High Headlamp Type	LED
Daytime Light	● Standard
Adaptive Light	-
Auto Headlamp	● Standard
Steer Assist Light	-
Front FOG Light	-
Headlamp Follow UP	-
Headlight Height Adjustment	● Standard
Headlight Clean Function	-
Interior Light	-
Active Ambient Light	-
Light Special Function	-
Light Projection Technology	-
Headlight Delay-off	-
Headlamp Rain FOG Mode	-
Parameter	-
Power Windows (Summary)	● Standard: Front row; ● Standard: Rear row
Power Windows - Front row	● Standard: Front row
Power Windows - Rear row	● Standard: Rear row
Window ONE KEY Lift	All windows
Anti-pinch Windows	● Standard
Exter Mirror Functional (Summary)	● Standard: Power adjustment; ● Standard: Heating
Exter Mirror Elec Adjustment - Power adjustment	● Standard: Power adjustment
External Mirror Heat - Heating	● Standard: Heating
Outside Mirror Electric Folding - Power folding	-
External Mirror Auto Fold - Auto-fold when locked	-
Interior Mirror Functions	-

Parameter	Value
CAR Window Sunshade Mirror (Summary)	● Standard: Driver + no illumination; ● Standard: Front passenger + no illumination
Main Drive Window Sunshade Mirror 2 - Driver + no illumination	● Standard: Driver + no illumination
Vice Drive Window Sunshade Mirror 2 - Front passenger + no illumination	● Standard: Front passenger + no illumination
Backside Privacy Glass	-
Window Sunshade	-
Rain Induction Wiper	-
Rear Wiper	-
Multilayer Soundproof Glass	-
Front Windshield Electric Heating	-
Heated Nozzle	-
Parameter	-
A/C Control Type	Automatic
Rear Independent AIR Conditioning	-
Rear Exhaust	-
Temperature Zone Control	-
CAR Purifier	-
Pm25 Filtrating Equipment	-
Negative ION Generator	-
CAR Fragrance Device	-
AQS AIR Quality Management System	-
CAR Refrigerator	-
CAR Fridge Feature	-

## Smart Features

Parameter	Value
CAR Intelligent System (Summary)	-
CAR Intelligent System Qiyuan OS (Detail)	-
Mobile Remote Control (Summary)	● Standard: Digital key; ● Standard: Vehicle monitoring; ● Standard: Remote control; ● Standard: Charging management; ● Standard: Service appointment
Mobile Remote Control 4 - Digital key	● Standard: Digital key
Mobile Remote Control 5 - Vehicle monitoring	● Standard: Vehicle monitoring
Mobile Remote Control 6 - Remote control	● Standard: Remote control
Mobile Remote Control 7 - Charging management	● Standard: Charging management
Mobile Remote Control 8 - Service appointment	● Standard: Service appointment
Heat Pump Management System	-
Camera Count	1
Outer Camera Pixel	-
Inner Camera Pixel	-
Ultrasonic Radar	-
Millimeter Wave Radar	-
High Precision Position System	-
High Precision MAP	-
Sentinel Mode	-
X Communication	-
Parameter	-

Parameter	Value
User Custom PKG	Selectable exterior, interior, wheels and brakes / 1 optional package
Digital Styling Package (Summary)	-
Digital Styling Package (Detail)	-
Digital Styling Package (Detail)	-

## 2024 Changan Qiyuan A05 Zhenxiang Edition 145 Honor

Guide Price	USD 13,809 / RMB 93,900
CLTC Range	145 km
Battery	18.99 kWh
Motor Power	158 kW
Drive	Front-engine FWD

### Basic Information

Parameter	Value
Official Guide Price	RMB 93,900
Manufacturer	Changan Qiyuan
Class	Compact Car
Energy Type	Plug-in Hybrid
Launch Time	2024.04
Engine Description	1.5L 110hp L4 Plug-in Hybrid
MIIT Pure Electric Range (km)	115
WLTC Pure Electric Range (km)	115
CLTC Pure Electric Range (km)	145
Combined Cruising Range	1300
Charging Time	Fast charge 30 min / Slow charge 6 h
Fast Charging Window (%)	30-80
Engine MAX Power Horsepower	-
Electric MAX Power	158(215Ps)
Engine MAX Torque	143
Electric MAX Torque	330
Transmission Description	E-CVT
Length x Width x Height (mm)	4785x1840x1460
Body Structure	4-door 5-seat sedan
Top Speed (km/h)	185
Official 0-100 km/h Acceleration (s)	6.8
WLTC Fuel Consumption (L/100km)	0.98
Energy Consumption (kWh/100km)	14.2
Equivalent Fuel Consumption (L/100km)	1.22
Fuel Consumption at Low Charge MIIT (L/100km)	4.6
Vehicle Warranty	3 years or 150,000 km
First Owner Period	6 years or 150,000 km

### Body

Parameter	Value
Length (mm)	4785
Width (mm)	1840
Height (mm)	1460
Wheelbase (mm)	2765
Front Track (mm)	1570
Rear Track (mm)	1580
Minimum Ground Clearance (mm)	-
Body Structure	Sedan
Number of Doors	4

Parameter	Value
Door Opening Type	Conventional doors
Seats	5
Curb Weight (kg)	1555
Gross Weight (kg)	1965
Fuel Tank Capacity (L)	-
Cargo Volume (L)	-
MIN Turning Radius	-

## Engine

Parameter	Value
Engine Model	JL473Q5
Cylinder Volume ML	1493
Displacement (L)	1.5
Aspiration	Naturally aspirated
Engine Layout	Transverse
Cylinder Layout	L
Number of Cylinders	4
Valves per Cylinder	4
Compression Ratio	-
Valvetrain	DOHC
Maximum Horsepower (Ps)	-
Maximum Power (kW)	81
Maximum Net Power (kW)	-
Max Power RPM	6000
Maximum Torque (N·m)	143
Max Torque RPM	4000
Engine Special Technology	-
Fuel Type	Plug-in Hybrid
Fuel Grade	92#
Fuel Supply	Direct injection
Cylinder Head Material	Aluminum alloy
Cylinder Block Material	Aluminum alloy
Emission Standard	China VI-b

## Electric Motor

Parameter	Value
Motor Description	Plug-in Hybrid 215hp
Motor Type	Permanent magnet / synchronous
Total Motor Power (kW)	158
Total Motor Horsepower (Ps)	215
Total Motor Torque (N·m)	330
Front Motor Max Power (kW)	158
Front Motor Max Torque (N·m)	330
Drive Motor Count	Single motor
Motor Layout	Front

## Battery / Charging

Parameter	Value
Battery Type	LFP battery
Battery Technology	-
Cell Brand	CALB
Battery Warranty	Lifetime warranty for first owner(subject to official terms)
Battery Capacity (kWh)	18.99
Battery Energy Density (Wh/kg)	-
Battery Charging Rate	-
Battery Charging (Summary)	Fast charge 30 min / Slow charge 6 h; ● Standard: Fast charging port
Battery Charging - Charging Time	Fast charge 30 min / Slow charge 6 h
Battery Charging - Fast Charging Port	● Standard: Fast charging port
Maximum Fast Charging Power (kW)	27
Fast Charging Port Position (Summary)	Right-side fuel filler area
Fast Charging Port Position - Right-side fuel filler area	Right-side fuel filler area
Slow Charging Port Position (Summary)	Right-side fuel filler area
Slow Charging Port Position - Right-side fuel filler area	Right-side fuel filler area
Battery Temperature Management System Heating	● Standard
Battery Temperature Management System Cooling	Liquid cooling
One-pedal Mode	-
VTOL Mobile Power Station	● Standard
VTOL Maximum External Discharge Power	3.3kW
Vtov MAX External Discharge Power	-

## Transmission

Parameter	Value
Gearbox Description	E-CVT
Number of Gears	CVT
Transmission Type	E-CVT

## Chassis / Steering

Parameter	Value
Drive Type	Front-engine FWD
Front Suspension	MacPherson independent suspension
Rear Suspension	Trailing-arm torsion beam non-independent suspension
Steering Type	Electric power steering
Vehicle Body Structure	Unibody

## Wheels / Brakes

Parameter	Value
Front Brake Type	Ventilated disc
Rear Brake Type	Solid disc
Parking Brake Type	Electronic parking brake
Front Tire Size	215/55 R17
Rear Tire Size	215/55 R17
Spare Tire Specification	-
Parameter	-
ABS	● Standard

Parameter	Value
Brake-force Distribution (EBD/CBC)	● Standard
Brake Assist (EBA/BA)	● Standard
Traction Control (TCS/ASR)	● Standard
Body Stability System	● Standard
CAR Warning System (Summary)	-
Lane Warning System - Lane departure warning	-
Front Collision Warning - Forward collision warning	-
Rear Traffic Warning - Rear collision warning	-
Reversing Warning System - Rear cross-traffic warning	-
DOW Open Door Warning System - Door open warning	-
Active Brake	-
Blind Spot Assist	-
Lane Keeping Assist	-
Lane Centering Assist	-
Driver Fatigue Warning	-
Active DMS Fatigue Detection	-
Vital Signs Detection	-
Traffic Sign Recognition	-
Signal Recognition	-
Night Vision System	-
Parameter	-
Main Vice Airbag (Summary)	● Standard: Driver; ● Standard: Front passenger
Main Airbag - Driver	● Standard: Driver
Vice Airbag - Front Passenger	● Standard: Front passenger
Front Rear Airbag (Summary)	● Standard: Front row
Front Airbag - Front row	● Standard: Front row
Side AIR Curtain	● Standard
Main Vice Knee Airbag	-
Front Near Center Airbag	-
Seat Belt Prompted	● Standard
TPMS	Tire pressure display
Child Seat Interface	● Standard
Passive Pedestrian Protection	-
Explosion Tire	-
Navigation Assistance Control	-
Parking Radar (Summary)	● Standard: Rear
Rear Parking Radar (Detail)	● Standard: Rear
Forward CAR Departure Reminder	-
Driving Assistance Camera (Summary)	● Standard: Reverse camera
Driving Assistance Camera - Reverse camera	● Standard: Reverse camera
Driving Assistance Camera - 360-degree panoramic camera	-
Driving Assistance Camera - Transparent chassis camera	-
Cruise System (Summary)	● Standard: Cruise control
Cruise System - Cruise control	● Standard: Cruise control

Parameter	Value
Cruise System - Adaptive cruise control	-
Cruise System - Full-speed adaptive cruise control	-
Auto Road Change	-
Auto Road OUT IN	-
Navigation Assisted Driving	-
Automatic Drive Level	-
Auto Park Entry	-
Track Reverse	-
Memory Parking	-
Auto Park	● Standard
Uphill Support	● Standard
Steep Slope	-
Engine SAS Tech	-
Variable Suspension	-
AIR Suspension	-
AIR Suspension	-
Electromagnetic Induct Suspension	-
Variable Steer System	-
Front Slip Method	-
Rear Slip Method	-
Central Differential Lock	-
Overall Turn	-
Drive Mode (Summary)	● Standard: Sport; ● Standard: Individual; ● Standard: ECO; ● Standard: Standard / Comfort
Drive Mode 1 - Sport	● Standard: Sport
Drive Mode 6 - Individual	● Standard: Individual
Drive Mode 2 - ECO	● Standard: ECO
Drive Mode 3 - Standard / Comfort	● Standard: Standard / Comfort
Brake Energy Regeneration	● Standard
Comfortable Braking	-
LOW Speed Driving Warning	● Standard
Parameter	-
Skylight Type	-
Light Sensing Canopy	-
Roof Racks	-
Sports Appearance KIT	-
Electric Spoiler	-
Active Closed Inlet Grid	-
Alloy Wheel	● Standard
Frameless Design Door	-
Hidden Door Handle	● Standard
Drag Hook	-
Parameter	-
Steer Wheel Material (Summary)	● Standard: Leather
Steer Wheel Material 2 - Leather	● Standard: Leather
Steering Wheel Adjustment	Up/down + fore/aft
Elec Steer Wheel Adjustment	-

Parameter	Value
Steer Wheel Functional (Summary)	● Standard: Multi-function controls
Multifunction Steer Wheel - Multi-function controls	● Standard: Multi-function controls
Gear Shift Mode (Summary)	● Standard: Electronic gear selector
Gear Shift Mode 6 - Electronic column shifter	-
Gear Shift Mode 2 - Electronic gear selector	● Standard: Electronic gear selector
LCD Dashboard Type	Full LCD
LCD Dashboard Size (Summary)	● Standard: 10.25
LCD Dashboard Size 10.25 (Detail)	● Standard: 10.25
Parameter	-
Electric Door	-
Electric Back Door	-
Inductive Back Door	-
Electric Back Door Memory	-
Engine Anti Theft	● Standard
Central Locking CAR	● Standard
Remote KEY (Summary)	● Standard: Remote key; ○ Smart remote key; ● Standard: Bluetooth phone key
Remote KEY 1 - Remote key	● Standard: Remote key
Remote KEY 3 - Smart remote key	○ Smart remote key
Remote KEY 5 - Bluetooth phone key	● Standard: Bluetooth phone key
Keyless Entry (Summary)	○ Driver
Keyless Entry 3 - Driver	○ Driver
Keyless Start	● Standard
Engine Remote Start	● Standard
Remote Control Move	-
CAR Call	-
Header Display System	-
Built-in Driving Recorder	-
Active Noise Cancellation	-
Mobile Wireless Charging	-
Power Outlet	-
Baggage 12V Power Outlet	-
Seats	-
Seat Material (Summary)	● Standard: Leatherette
Seat Material 3 - Fabric	-
Seat Material 2 - Leatherette	● Standard: Leatherette
Sport Style Seat	-
Second Independent Seat	-
Seat Electrical Adjustment (Summary)	● Standard: Driver
Main Drive Seat Adjustment - Driver	● Standard: Driver
Stowable Third ROW Seats	-
Main Drive Whole Adjustment (Summary)	● Standard: Fore/aft adjustment; ● Standard: Backrest angle; ● Standard: Height adjustment
Main Drive Back AND Forth Adjustment - Fore/aft adjustment	● Standard: Fore/aft adjustment
Main Drive Backrest Adjustment - Backrest angle	● Standard: Backrest angle
Main Drive Height Adjustment - Height adjustment	● Standard: Height adjustment
Main Drive Part Adjustment	-

Parameter	Value
Vice Drive Whole Adjustment (Summary)	● Standard: Fore/aft adjustment; ● Standard: Backrest angle
Vice Drive Back AND Forth Adjustment - Fore/aft adjustment	● Standard: Fore/aft adjustment
Vice Drive Backrest Adjustment - Backrest angle	● Standard: Backrest angle
Vice Drive Part Adjustment	-
Second Seat Control Functional	-
Second Local Seat	-
Front Seat Functional	-
Rear Seat Functional	-
CO Pilot Rear Adjustable Button	-
Centre Armrest (Summary)	● Standard: Front row
Front Armrest - Front row	● Standard: Front row
Back Armrest - Rear row	-
Rear Cup Holders	-
HOT Cold CUP Holder	-
Second ROW Seat Down Ratio	-
Second ROW Small Desktop	-
Parameter	-
Center Screen Size	13.2
Center Console Screen Material	-
GPS	● Standard
AR Reality Navigation	-
Navigation System	● Standard
MAP Brand (Summary)	-
MAP Brand Amap (Detail)	-
Position Service	-
Bluetooth / Car Phone	● Standard
Mobile System (Summary)	● Standard: HUAWEI HiCar; ● Standard: Carlink
Mobile System 8 - HUAWEI HiCar	● Standard: HUAWEI HiCar
Mobile System 11 - Carlink	● Standard: Carlink
Mobile System 5 - Factory original system	-
Connected Car	● Standard
Data Network (Summary)	● Standard: 4G
Data Network 1 - 4G	● Standard: 4G
OTA Upgrade	● Standard
Facial Recognition	-
Fingerprint Recognition	-
Voiceprint Recognition	-
Emotion Recognition	-
Voice Recognition Control	● Standard
Voice Wake UP Free	● Standard
Voice Wake UP Recognition (Summary)	● Standard: Dual-zone
Voice Wake UP Recognition 2 - Dual-zone	● Standard: Dual-zone
Voice Recognition	-
Visible TO SAY	-
Voice Wake UP Word	Hello Xiao'an
Gesture Control System	-

Parameter	Value
Wi-Fi Hotspot	● Standard
Parameter	-
Multi Finger Screen Control	-
APP Store	● Standard
Multimedia Interface (Summary)	● Standard: USB/Type-C
Multimedia Interface 3 - SD card slot	-
Multimedia Interface 1 - USB/Type-C	● Standard: USB/Type-C
USB/Type-C Port Count (Summary)	● Standard: Front row: 1; ● Standard: Rear row: 1
USB/Type-C Port Count - Front row: 1	● Standard: Front row: 1
USB/Type-C Port Count - Rear row: 1	● Standard: Rear row: 1
USB Typec Interface MAX Charging Power	-
CAR TV	-
Rear LCD Screen	-
Voice Simulate	-
Karaoke	● Standard
Sound Brand	-
Speaker	6
Rear Touch Control System	-
Parameter	-
LOW Headlamp Type	LED
High Headlamp Type	LED
Daytime Light	● Standard
Adaptive Light	-
Auto Headlamp	● Standard
Steer Assist Light	-
Front FOG Light	-
Headlamp Follow UP	-
Headlight Height Adjustment	● Standard
Headlight Clean Function	-
Interior Light	-
Active Ambient Light	-
Light Special Function	-
Light Projection Technology	-
Headlight Delay-off	● Standard
Headlamp Rain FOG Mode	-
Parameter	-
Power Windows (Summary)	● Standard: Front row; ● Standard: Rear row
Power Windows - Front row	● Standard: Front row
Power Windows - Rear row	● Standard: Rear row
Window ONE KEY Lift	All windows
Anti-pinch Windows	● Standard
Exter Mirror Functional (Summary)	● Standard: Power adjustment; ● Standard: Heating
Exter Mirror Elec Adjustment - Power adjustment	● Standard: Power adjustment
External Mirror Heat - Heating	● Standard: Heating
Outside Mirror Electric Folding - Power folding	-
External Mirror Auto Fold - Auto-fold when locked	-

Parameter	Value
Interior Mirror Functions	-
CAR Window Sunshade Mirror (Summary)	● Standard: Driver + no illumination; ● Standard: Front passenger + no illumination
Main Drive Window Sunshade Mirror 2 - Driver + no illumination	● Standard: Driver + no illumination
Vice Drive Window Sunshade Mirror 2 - Front passenger + no illumination	● Standard: Front passenger + no illumination
Backside Privacy Glass	-
Window Sunshade	-
Rain Induction Wiper	-
Rear Wiper	-
Multilayer Soundproof Glass	-
Front Windshield Electric Heating	-
Heated Nozzle	-
Parameter	-
A/C Control Type	Automatic
Rear Independent AIR Conditioning	-
Rear Exhaust	● Standard
Temperature Zone Control	-
CAR Purifier	-
Pm25 Filtrating Equipment	-
Negative ION Generator	-
CAR Fragrance Device	-
AQS AIR Quality Management System	-
CAR Refrigerator	-
CAR Fridge Feature	-

## Smart Features

Parameter	Value
CAR Intelligent System (Summary)	-
CAR Intelligent System Qiyuan OS (Detail)	-
Mobile Remote Control (Summary)	● Standard: Digital key; ● Standard: Vehicle monitoring; ● Standard: Remote control; ● Standard: Charging management; ● Standard: Service appointment
Mobile Remote Control 4 - Digital key	● Standard: Digital key
Mobile Remote Control 5 - Vehicle monitoring	● Standard: Vehicle monitoring
Mobile Remote Control 6 - Remote control	● Standard: Remote control
Mobile Remote Control 7 - Charging management	● Standard: Charging management
Mobile Remote Control 8 - Service appointment	● Standard: Service appointment
Heat Pump Management System	-
Camera Count	1
Outer Camera Pixel	-
Inner Camera Pixel	-
Ultrasonic Radar	3
Millimeter Wave Radar	-
High Precision Position System	-
High Precision MAP	-
Sentinel Mode	-
X Communication	-

Parameter	Value
Parameter	-
User Custom PKG	Selectable exterior, interior, wheels and brakes / 1 optional package
Digital Styling Package (Summary)	Star-wing side lights,Hidden electronic door handles,DriverKeyless entry; <input type="radio"/> Optional (RMB 1,699)
Digital Styling Package (Detail)	Star-wing side lights, hidden electronic door handles, driver-side keyless entry
Digital Styling Package (Detail)	<input type="radio"/> Optional (RMB 1,699)

## 2024 Changan Qiyuan A05 Zhenxiang Edition 145 Leading

Guide Price	USD 14,691 / RMB 99,900
CLTC Range	145 km
Battery	18.99 kWh
Motor Power	158 kW
Drive	Front-engine FWD

### Basic Information

Parameter	Value
Official Guide Price	RMB 99,900
Manufacturer	Changan Qiyuan
Class	Compact Car
Energy Type	Plug-in Hybrid
Launch Time	2024.04
Engine Description	1.5L 110hp L4 Plug-in Hybrid
MIIT Pure Electric Range (km)	115
WLTC Pure Electric Range (km)	115
CLTC Pure Electric Range (km)	145
Combined Cruising Range	1300
Charging Time	Fast charge 30 min / Slow charge 6 h
Fast Charging Window (%)	30-80
Engine MAX Power Horsepower	-
Electric MAX Power	158(215Ps)
Engine MAX Torque	143
Electric MAX Torque	330
Transmission Description	E-CVT
Length x Width x Height (mm)	4785x1840x1460
Body Structure	4-door 5-seat sedan
Top Speed (km/h)	185
Official 0-100 km/h Acceleration (s)	6.8
WLTC Fuel Consumption (L/100km)	0.98
Energy Consumption (kWh/100km)	14.2
Equivalent Fuel Consumption (L/100km)	1.22
Fuel Consumption at Low Charge MIIT (L/100km)	4.6
Vehicle Warranty	3 years or 150,000 km
First Owner Period	6 years or 150,000 km

### Body

Parameter	Value
Length (mm)	4785
Width (mm)	1840
Height (mm)	1460
Wheelbase (mm)	2765
Front Track (mm)	1570
Rear Track (mm)	1580
Minimum Ground Clearance (mm)	-
Body Structure	Sedan
Number of Doors	4

Parameter	Value
Door Opening Type	Conventional doors
Seats	5
Curb Weight (kg)	1555
Gross Weight (kg)	1965
Fuel Tank Capacity (L)	-
Cargo Volume (L)	-
MIN Turning Radius	-

## Engine

Parameter	Value
Engine Model	JL473Q5
Cylinder Volume ML	1493
Displacement (L)	1.5
Aspiration	Naturally aspirated
Engine Layout	Transverse
Cylinder Layout	L
Number of Cylinders	4
Valves per Cylinder	4
Compression Ratio	-
Valvetrain	DOHC
Maximum Horsepower (Ps)	-
Maximum Power (kW)	81
Maximum Net Power (kW)	-
Max Power RPM	6000
Maximum Torque (N·m)	143
Max Torque RPM	4000
Engine Special Technology	-
Fuel Type	Plug-in Hybrid
Fuel Grade	92#
Fuel Supply	Direct injection
Cylinder Head Material	Aluminum alloy
Cylinder Block Material	Aluminum alloy
Emission Standard	China VI-b

## Electric Motor

Parameter	Value
Motor Description	Plug-in Hybrid 215hp
Motor Type	Permanent magnet / synchronous
Total Motor Power (kW)	158
Total Motor Horsepower (Ps)	215
Total Motor Torque (N·m)	330
Front Motor Max Power (kW)	158
Front Motor Max Torque (N·m)	330
Drive Motor Count	Single motor
Motor Layout	Front

## Battery / Charging

Parameter	Value
Battery Type	LFP battery
Battery Technology	-
Cell Brand	CALB
Battery Warranty	Lifetime warranty for first owner(subject to official terms)
Battery Capacity (kWh)	18.99
Battery Energy Density (Wh/kg)	-
Battery Charging Rate	-
Battery Charging (Summary)	Fast charge 30 min / Slow charge 6 h; ● Standard: Fast charging port
Battery Charging - Charging Time	Fast charge 30 min / Slow charge 6 h
Battery Charging - Fast Charging Port	● Standard: Fast charging port
Maximum Fast Charging Power (kW)	27
Fast Charging Port Position (Summary)	Right-side fuel filler area
Fast Charging Port Position - Right-side fuel filler area	Right-side fuel filler area
Slow Charging Port Position (Summary)	Right-side fuel filler area
Slow Charging Port Position - Right-side fuel filler area	Right-side fuel filler area
Battery Temperature Management System Heating	● Standard
Battery Temperature Management System Cooling	Liquid cooling
One-pedal Mode	-
VTOL Mobile Power Station	● Standard
VTOL Maximum External Discharge Power	3.3kW
Vtov MAX External Discharge Power	-

## Transmission

Parameter	Value
Gearbox Description	E-CVT
Number of Gears	CVT
Transmission Type	E-CVT

## Chassis / Steering

Parameter	Value
Drive Type	Front-engine FWD
Front Suspension	MacPherson independent suspension
Rear Suspension	Trailing-arm torsion beam non-independent suspension
Steering Type	Electric power steering
Vehicle Body Structure	Unibody

## Wheels / Brakes

Parameter	Value
Front Brake Type	Ventilated disc
Rear Brake Type	Solid disc
Parking Brake Type	Electronic parking brake
Front Tire Size	215/55 R17
Rear Tire Size	215/55 R17
Spare Tire Specification	-
Parameter	-
ABS	● Standard

Parameter	Value
Brake-force Distribution (EBD/CBC)	● Standard
Brake Assist (EBA/BA)	● Standard
Traction Control (TCS/ASR)	● Standard
Body Stability System	● Standard
CAR Warning System (Summary)	● Standard: Lane departure warning
Lane Warning System - Lane departure warning	● Standard: Lane departure warning
Front Collision Warning - Forward collision warning	-
Rear Traffic Warning - Rear collision warning	-
Reversing Warning System - Rear cross-traffic warning	-
DOW Open Door Warning System - Door open warning	-
Active Brake	-
Blind Spot Assist	-
Lane Keeping Assist	-
Lane Centering Assist	-
Driver Fatigue Warning	-
Active DMS Fatigue Detection	-
Vital Signs Detection	-
Traffic Sign Recognition	-
Signal Recognition	-
Night Vision System	-
Parameter	-
Main Vice Airbag (Summary)	● Standard: Driver; ● Standard: Front passenger
Main Airbag - Driver	● Standard: Driver
Vice Airbag - Front Passenger	● Standard: Front passenger
Front Rear Airbag (Summary)	● Standard: Front row
Front Airbag - Front row	● Standard: Front row
Side AIR Curtain	● Standard
Main Vice Knee Airbag	-
Front Near Center Airbag	-
Seat Belt Prompted	● Standard
TPMS	Tire pressure display
Child Seat Interface	● Standard
Passive Pedestrian Protection	-
Explosion Tire	-
Navigation Assistance Control	-
Parking Radar (Summary)	● Standard: Rear
Rear Parking Radar (Detail)	● Standard: Rear
Forward CAR Departure Reminder	-
Driving Assistance Camera (Summary)	● Standard: Reverse camera; ● Standard: 360-degree panoramic camera; ● Standard: Transparent chassis camera
Driving Assistance Camera - Reverse camera	● Standard: Reverse camera
Driving Assistance Camera - 360-degree panoramic camera	● Standard: 360-degree panoramic camera
Driving Assistance Camera - Transparent chassis camera	● Standard: Transparent chassis camera
Cruise System (Summary)	● Standard: Cruise control

Parameter	Value
Cruise System - Cruise control	● Standard: Cruise control
Cruise System - Adaptive cruise control	-
Cruise System - Full-speed adaptive cruise control	-
Auto Road Change	-
Auto Road OUT IN	-
Navigation Assisted Driving	-
Automatic Drive Level	-
Auto Park Entry	-
Track Reverse	-
Memory Parking	-
Auto Park	● Standard
Uphill Support	● Standard
Steep Slope	-
Engine SAS Tech	-
Variable Suspension	-
AIR Suspension	-
AIR Suspension	-
Electromagnetic Induct Suspension	-
Variable Steer System	-
Front Slip Method	-
Rear Slip Method	-
Central Differential Lock	-
Overall Turn	-
Drive Mode (Summary)	● Standard: Sport; ● Standard: Individual; ● Standard: ECO; ● Standard: Standard / Comfort
Drive Mode 1 - Sport	● Standard: Sport
Drive Mode 6 - Individual	● Standard: Individual
Drive Mode 2 - ECO	● Standard: ECO
Drive Mode 3 - Standard / Comfort	● Standard: Standard / Comfort
Brake Energy Regeneration	● Standard
Comfortable Braking	-
LOW Speed Driving Warning	● Standard
Parameter	-
Skylight Type	Single sunroof
Light Sensing Canopy	-
Roof Racks	-
Sports Appearance KIT	-
Electric Spoiler	-
Active Closed Inlet Grid	-
Alloy Wheel	● Standard
Frameless Design Door	-
Hidden Door Handle	● Standard
Drag Hook	-
Parameter	-
Steer Wheel Material (Summary)	● Standard: Leather
Steer Wheel Material 2 - Leather	● Standard: Leather
Steering Wheel Adjustment	Up/down + fore/aft

Parameter	Value
Elec Steer Wheel Adjustment	-
Steer Wheel Functional (Summary)	● Standard: Multi-function controls
Multifunction Steer Wheel - Multi-function controls	● Standard: Multi-function controls
Gear Shift Mode (Summary)	● Standard: Electronic gear selector
Gear Shift Mode 6 - Electronic column shifter	-
Gear Shift Mode 2 - Electronic gear selector	● Standard: Electronic gear selector
LCD Dashboard Type	Full LCD
LCD Dashboard Size (Summary)	● Standard: 10.25
LCD Dashboard Size 10.25 (Detail)	● Standard: 10.25
Parameter	-
Electric Door	-
Electric Back Door	-
Inductive Back Door	-
Electric Back Door Memory	-
Engine Anti Theft	● Standard
Central Locking CAR	● Standard
Remote KEY (Summary)	● Standard: Smart remote key; ● Standard: Bluetooth phone key
Remote KEY 1 - Remote key	-
Remote KEY 3 - Smart remote key	● Standard: Smart remote key
Remote KEY 5 - Bluetooth phone key	● Standard: Bluetooth phone key
Keyless Entry (Summary)	● Standard: Driver
Keyless Entry 3 - Driver	● Standard: Driver
Keyless Start	● Standard
Engine Remote Start	● Standard
Remote Control Move	-
CAR Call	-
Header Display System	-
Built-in Driving Recorder	● Standard
Active Noise Cancellation	-
Mobile Wireless Charging	-
Power Outlet	-
Baggage 12V Power Outlet	-
Seats	-
Seat Material (Summary)	● Standard: Leatherette
Seat Material 3 - Fabric	-
Seat Material 2 - Leatherette	● Standard: Leatherette
Sport Style Seat	-
Second Independent Seat	-
Seat Electrical Adjustment (Summary)	● Standard: Driver
Main Drive Seat Adjustment - Driver	● Standard: Driver
Stowable Third ROW Seats	-
Main Drive Whole Adjustment (Summary)	● Standard: Fore/aft adjustment; ● Standard: Backrest angle; ● Standard: Height adjustment
Main Drive Back AND Forth Adjustment - Fore/aft adjustment	● Standard: Fore/aft adjustment
Main Drive Backrest Adjustment - Backrest angle	● Standard: Backrest angle
Main Drive Height Adjustment - Height adjustment	● Standard: Height adjustment

Parameter	Value
Main Drive Part Adjustment	-
Vice Drive Whole Adjustment (Summary)	● Standard: Fore/aft adjustment; ● Standard: Backrest angle
Vice Drive Back AND Forth Adjustment - Fore/aft adjustment	● Standard: Fore/aft adjustment
Vice Drive Backrest Adjustment - Backrest angle	● Standard: Backrest angle
Vice Drive Part Adjustment	-
Second Seat Control Functional	-
Second Local Seat	-
Front Seat Functional	-
Rear Seat Functional	-
CO Pilot Rear Adjustable Button	-
Centre Armrest (Summary)	● Standard: Front row
Front Armrest - Front row	● Standard: Front row
Back Armrest - Rear row	-
Rear Cup Holders	-
HOT Cold CUP Holder	-
Second ROW Seat Down Ratio	-
Second ROW Small Desktop	-
Parameter	-
Center Screen Size	13.2
Center Console Screen Material	-
GPS	● Standard
AR Reality Navigation	-
Navigation System	● Standard
MAP Brand (Summary)	-
MAP Brand Amap (Detail)	-
Position Service	-
Bluetooth / Car Phone	● Standard
Mobile System (Summary)	● Standard: HUAWEI HiCar; ● Standard: Carlink
Mobile System 8 - HUAWEI HiCar	● Standard: HUAWEI HiCar
Mobile System 11 - Carlink	● Standard: Carlink
Mobile System 5 - Factory original system	-
Connected Car	● Standard
Data Network (Summary)	● Standard: 4G
Data Network 1 - 4G	● Standard: 4G
OTA Upgrade	● Standard
Facial Recognition	-
Fingerprint Recognition	-
Voiceprint Recognition	-
Emotion Recognition	-
Voice Recognition Control	● Standard
Voice Wake UP Free	● Standard
Voice Wake UP Recognition (Summary)	● Standard: Dual-zone
Voice Wake UP Recognition 2 - Dual-zone	● Standard: Dual-zone
Voice Recognition	-
Visible TO SAY	-
Voice Wake UP Word	Hello Xiao'an

Parameter	Value
Gesture Control System	-
Wi-Fi Hotspot	● Standard
Parameter	-
Multi Finger Screen Control	-
APP Store	● Standard
Multimedia Interface (Summary)	● Standard: SD card slot; ● Standard: USB/Type-C
Multimedia Interface 3 - SD card slot	● Standard: SD card slot
Multimedia Interface 1 - USB/Type-C	● Standard: USB/Type-C
USB/Type-C Port Count (Summary)	● Standard: Front row: 1; ● Standard: Rear row: 1
USB/Type-C Port Count - Front row: 1	● Standard: Front row: 1
USB/Type-C Port Count - Rear row: 1	● Standard: Rear row: 1
USB Typec Interface MAX Charging Power	-
CAR TV	-
Rear LCD Screen	-
Voice Simulate	-
Karaoke	● Standard
Sound Brand	-
Speaker	6
Rear Touch Control System	-
Parameter	-
LOW Headlamp Type	LED
High Headlamp Type	LED
Daytime Light	● Standard
Adaptive Light	-
Auto Headlamp	● Standard
Steer Assist Light	-
Front FOG Light	-
Headlamp Follow UP	-
Headlight Height Adjustment	● Standard
Headlight Clean Function	-
Interior Light	-
Active Ambient Light	-
Light Special Function	-
Light Projection Technology	-
Headlight Delay-off	● Standard
Headlamp Rain FOG Mode	-
Parameter	-
Power Windows (Summary)	● Standard: Front row; ● Standard: Rear row
Power Windows - Front row	● Standard: Front row
Power Windows - Rear row	● Standard: Rear row
Window ONE KEY Lift	All windows
Anti-pinch Windows	● Standard
Exter Mirror Functional (Summary)	● Standard: Power adjustment; ● Standard: Heating
Exter Mirror Elec Adjustment - Power adjustment	● Standard: Power adjustment
External Mirror Heat - Heating	● Standard: Heating
Outside Mirror Electric Folding - Power folding	-

Parameter	Value
External Mirror Auto Fold - Auto-fold when locked	-
Interior Mirror Functions	-
CAR Window Sunshade Mirror (Summary)	● Standard: Driver + no illumination; ● Standard: Front passenger + no illumination
Main Drive Window Sunshade Mirror 2 - Driver + no illumination	● Standard: Driver + no illumination
Vice Drive Window Sunshade Mirror 2 - Front passenger + no illumination	● Standard: Front passenger + no illumination
Backside Privacy Glass	-
Window Sunshade	-
Rain Induction Wiper	-
Rear Wiper	-
Multilayer Soundproof Glass	-
Front Windshield Electric Heating	-
Heated Nozzle	-
Parameter	-
A/C Control Type	Automatic
Rear Independent AIR Conditioning	-
Rear Exhaust	● Standard
Temperature Zone Control	-
CAR Purifier	-
Pm25 Filtrating Equipment	-
Negative ION Generator	-
CAR Fragrance Device	-
AQS AIR Quality Management System	-
CAR Refrigerator	-
CAR Fridge Feature	-

## Smart Features

Parameter	Value
CAR Intelligent System (Summary)	-
CAR Intelligent System Qiyuan OS (Detail)	-
Mobile Remote Control (Summary)	● Standard: Digital key; ● Standard: Vehicle monitoring; ● Standard: Remote control; ● Standard: Charging management; ● Standard: Service appointment
Mobile Remote Control 4 - Digital key	● Standard: Digital key
Mobile Remote Control 5 - Vehicle monitoring	● Standard: Vehicle monitoring
Mobile Remote Control 6 - Remote control	● Standard: Remote control
Mobile Remote Control 7 - Charging management	● Standard: Charging management
Mobile Remote Control 8 - Service appointment	● Standard: Service appointment
Heat Pump Management System	-
Camera Count	4
Outer Camera Pixel	-
Inner Camera Pixel	-
Ultrasonic Radar	3
Millimeter Wave Radar	-
High Precision Position System	-
High Precision MAP	-
Sentinel Mode	● Standard

Parameter	Value
X Communication	-
Parameter	-
User Custom PKG	Selectable exterior, interior, wheels and brakes
Digital Styling Package (Summary)	-
Digital Styling Package (Detail)	-
Digital Styling Package (Detail)	-