

EBU AUTO

2024 Changan Lumin 301km Launch Edition

Single-trim PDF specification sheet

Brand	Changan
Model	Lumin
Trim	301km Launch Edition
Energy	Pure Electric / EV
Guide Price	USD 9,414 / RMB 65,900
Range	301 km
Battery	28.08 kWh
Motor Power	35 kW
Drive	Front-motor FWD

Basic Information

Parameter	301km Launch Edition
Official Guide Price	RMB 65,900
Manufacturer	Changan Qiyuan
Class	Micro Car
Energy Type	Pure Electric
Launch Time	2024.06
Motor Description	Pure Electric 48 Ps
MIIT Pure Electric Range (km)	301
CLTC Pure Electric Range (km)	301
Charging Time	Fast Charge 35 min / Slow Charge 10 h
Fast Charging Window (%)	30-80
Maximum Power (kW)	35(48Ps)
Maximum Torque (N·m)	-
Transmission Description	Single-speed EV Transmission
Length x Width x Height (mm)	3270x1700x1545
Body Structure	3-door 4-seat hatchback
Top Speed (km/h)	101
Official 0-50 km/h Acceleration (s)	6.2
Official 0-100 km/h Acceleration (s)	-
Energy Consumption (kWh/100km)	10.7
Equivalent Fuel Consumption (L/100km)	1.24
Vehicle Warranty	3 years or 120,000 km
Estimated Maintenance Cost for 60,000 km	RMB 3,134

Body

Parameter	301km Launch Edition
Length (mm)	3270
Width (mm)	1700
Height (mm)	1545
Wheelbase (mm)	1980

Parameter	301km Launch Edition
Front Track (mm)	1470
Rear Track (mm)	1476
Minimum Ground Clearance (mm)	125
Body Structure	Hatchback
Number of Doors	3
Door Opening Type	Conventional Doors
Seats	4
Curb Weight (kg)	930
Gross Weight (kg)	1230
Cargo Volume (L)	104-804
Minimum Turning Radius (m)	-

Electric Motor

Parameter	301km Launch Edition
Motor Description	Pure Electric 48 Ps
Motor Type	Permanent Magnet / Synchronous
Total Motor Power (kW)	35
Total Motor Horsepower (Ps)	48
Total Motor Torque (N·m)	-
Front Motor Max Power (kW)	35
Front Motor Max Torque (N·m)	-
Drive Motor Count	Single Motor
Motor Layout	Front

Battery / Charging

Parameter	301km Launch Edition
Battery Type	LFP Battery
Cell Brand	CATL
Battery Warranty	8 years or 120,000 km
Battery Capacity (kWh)	28.08
Battery Energy Density (Wh/kg)	130.0
Battery Charging Rate	-
Battery Charging (Summary)	Fast Charge 35 min / Slow Charge 10 h; Standard: Fast Charging Port
Battery Charging - Charging Time	Fast Charge 35 min / Slow Charge 10 h
Battery Charging - Fast Charging Port	Standard: Fast Charging Port
Fast Charging Port Position (Summary)	Right Front Fender
Fast Charging Port Position - Right Front Fender	Right Front Fender
Slow Charging Port Position (Summary)	Left Front Fender
Slow Charging Port Position - Right Front Fender	-
Slow Charging Port Position - Left Front Fender	Left Front Fender
Battery Heating System	Standard
Battery Cooling System	-
One-pedal Mode	-
VTOL Mobile Power Station	-

Parameter	301km Launch Edition
VTOL Maximum External Discharge Power	-
VTOV Maximum External Discharge Power	-

Transmission

Parameter	301km Launch Edition
Transmission Description	Single-speed EV Transmission
Number of Gears	1
Transmission Type	Fixed-ratio Transmission

Chassis / Steering

Parameter	301km Launch Edition
Drive Type	Front-motor FWD
Front Suspension	MacPherson Independent Suspension
Rear Suspension	Trailing-arm Torsion-beam Suspension
Steering Type	Electric Power Steering
Vehicle Body Structure	Unibody

Wheels / Brakes

Parameter	301km Launch Edition
Front Brake Type	Solid Disc
Rear Brake Type	Drum
Parking Brake Type	Manual Parking Brake
Front Tire Size	165/70 R14
Rear Tire Size	165/70 R14
Spare Tire Specification	-
Active Safety	-
ABS	Standard
Brake-force Distribution (EBD/CBC)	Standard
Brake Assist (EBA/BA)	-
Traction Control (TCS/ASR)	-
Body Stability System (ESP/DSC)	-
Active Safety Warning System	-
Automatic Emergency Braking	-
Blind Spot Assist	-
Lane Keeping Assist	-
Lane Centering Assist	-
Driver Fatigue Warning	-
Active DMS Fatigue Detection	-
Cabin Vital-sign Detection	-
Traffic Sign Recognition	-
Traffic Light Recognition	-
Night Vision System	-
Passive Safety	-
Front Airbags (Summary)	Standard: Driver; Standard: Front Passenger

Parameter	301km Launch Edition
Front Airbags - Driver	Standard: Driver
Front Airbags - Front Passenger	Standard: Front Passenger
Side Airbags	-
Side Curtain Airbags	-
Front Knee Airbags	-
Center Airbag	-
Seat Belt Reminder	Standard
TPMS	Tire Pressure Warning
ISOFIX	Standard
Passive Pedestrian Protection	-
Run-flat Tire	-
Driver Assistance / Control	-
Parking Radar (Summary)	Standard: Rear
Parking Radar - Rear	Standard: Rear
Front Vehicle Departure Reminder	-
Driving Assistance Camera (Summary)	Standard: Reverse Camera
Driving Assistance Camera - Reverse Camera	Standard: Reverse Camera
Cruise System	-
Automatic Lane Change Assist	-
Automatic Ramp Exit / Entry	-
Navigation Assisted Driving	-
ADAS Level	-
Automatic Parking	-
Reverse Path Tracking	-
Memory Parking	-
Auto Hold	-
Hill Start Assist (HAC)	Standard
Hill Descent Control (HDC)	-
Variable Suspension	-
Air Suspension	-
Air Suspension Type	-
Electromagnetic Suspension	-
Variable Steering Ratio	-
Front Axle Limited-slip Type	-
Rear Axle Limited-slip Type	-
Center Differential Lock	-
Active Rear Steering	-
Drive Mode Selection (Summary)	Standard: Sport; Standard: ECO
Drive Mode Selection - Sport	Standard: Sport
Drive Mode Selection - ECO	Standard: ECO
Brake Energy Recovery	Standard
Low-speed Warning Sound	Standard
Exterior Features	-
Sunroof Type	-
Smart Dimming Roof	-
Roof Rack	-

Parameter	301km Launch Edition
Sport Appearance Package	-
Power Spoiler	-
Active Grille Shutters	-
Alloy Wheels	-
Frameless Doors	-
Hidden Door Handles	Standard
Tow Hook	-
Interior Features	-
Steering Wheel Material (Summary)	Standard: Plastic
Steering Wheel Material - Plastic	Standard: Plastic
Steering Wheel Adjustment	-
Power Steering Wheel Adjustment	-
Steering Wheel Functions (Summary)	Standard: Multi-function Control
Steering Wheel Functions - Multi-function Control	Standard: Multi-function Control
Gear Selector Type (Summary)	Standard: Electronic Rotary Selector
Gear Selector Type - Electronic Rotary Selector	Standard: Electronic Rotary Selector
LCD Cluster Style	Full LCD
LCD Cluster Size (in) (Summary)	Standard: 7
LCD Cluster Size (in) - 7	Standard: 7
Comfort / Security	-
Soft-close Doors	-
Power Tailgate	-
Hands-free Tailgate	-
Tailgate Position Memory	-
Central Locking	Standard
Remote Key Type (Summary)	Standard: Smart Remote Key
Remote Key Type - Standard Remote Key	-
Remote Key Type - Smart Remote Key	Standard: Smart Remote Key
Remote Key Type - NFC/RFID Key	-
Keyless Entry (Summary)	Standard: All Doors
Keyless Entry - All Doors	Standard: All Doors
Keyless Start	Standard
Remote Start	Standard
Remote Vehicle Move	-
Vehicle Summon	-
Head-up Display (HUD)	-
Built-in Driving Recorder	-
Active Noise Cancellation	-
Wireless Phone Charging	-
AC Power Outlet	-
Cargo 12V Power Outlet	-
Seat Features	-
Seat Material (Summary)	Standard: Fabric
Seat Material - Fabric	Standard: Fabric
Seat Material - Leather / Fabric Mix	-
Sport Seats	-

Parameter	301km Launch Edition
Second-row Independent Seats	-
Power Seat Adjustment	-
Sunken Rear Seat Folding	-
Driver Seat Main Adjustments (Summary)	Standard: Fore / Aft; Standard: Backrest Angle
Driver Seat Main Adjustments - Fore / Aft	Standard: Fore / Aft
Driver Seat Main Adjustments - Backrest Angle	Standard: Backrest Angle
Driver Seat Fine Adjustments (Summary)	Standard: Headrest
Driver Seat Fine Adjustments - Headrest	Standard: Headrest
Front Passenger Seat Main Adjustments (Summary)	Standard: Fore / Aft; Standard: Backrest Angle
Front Passenger Seat Main Adjustments - Fore / Aft	Standard: Fore / Aft
Front Passenger Seat Main Adjustments - Backrest Angle	Standard: Backrest Angle
Front Passenger Seat Fine Adjustments (Summary)	Standard: Headrest
Front Passenger Seat Fine Adjustments - Headrest	Standard: Headrest
Second-row Seat Main Adjustments	-
Second-row Seat Fine Adjustments	-
Front Seat Functions	-
Second-row Seat Functions	-
Boss Key	-
Front / Rear Armrests (Summary)	-
Front / Rear Armrests - Front Row	-
Rear Cup Holder	-
Heated / Cooled Cup Holder	-
Rear Seat Folding Ratio	50:50
Second-row Tray Table	-
Smart Connectivity	-
Center Screen Size (in)	10.25
Center Screen Material	-
Satellite Navigation	-
AR Navigation	-
Navigation Traffic Display	-
Roadside Assistance	-
Bluetooth / Car Phone	Standard
Phone Mirroring (Summary)	Standard: Factory System
Phone Mirroring - Factory System	Standard: Factory System
Connected Car	Standard
Mobile Network (Summary)	Standard: 4G
Mobile Network - 4G	Standard: 4G
OTA Upgrade	-
Face Recognition	-
Fingerprint Recognition	-
Voiceprint Recognition	-
Emotion Recognition	-
Voice Recognition Control	Standard
Wake-word-free Voice Control	-
Voice Wake-up by Zone (Summary)	Standard: Single Zone
Voice Wake-up by Zone - Single Zone	Standard: Single Zone

Parameter	301km Launch Edition
Continuous Voice Recognition	-
Visible-to-speak Control	-
Voice Assistant Wake-up Phrase	-
Gesture Control	-
Wi-Fi Hotspot	-
Audio / Entertainment	-
Multi-finger Screen Control	-
App Store	-
Media Interface (Summary)	Standard: USB/Type-C
Media Interface - USB/Type-C	Standard: USB/Type-C
USB/Type-C Port Count (Summary)	Standard: Front Row1; Standard: Rear Row1
USB/Type-C Port Count - 2 Front	Standard: Front Row1
USB/Type-C Port Count - 1 Rear	Standard: Rear Row1
USB/Type-C Max Charging Power	-
In-car TV	-
Rear LCD Screen	-
Simulated Engine Sound	-
Audio Brand	-
Number of Speakers	2
Rear Multimedia Controls	-
Lighting	-
Low Beam	Halogen
High Beam	Halogen
Daytime Running Lights	-
Adaptive High / Low Beam	-
Automatic Headlights	-
Cornering Lights	-
Front Fog Lights	-
Adaptive Front-lighting System (AFS)	-
Headlight Height Adjustment	Standard
Headlight Washers	-
Ambient Lighting	-
Active Ambient Lighting	-
Special Lighting Functions	-
Lighting Projection Technology	-
Headlight Delay-off	Standard
Headlamp Rain / Fog Mode	-
Glass / Mirrors	-
Power Windows (Summary)	Standard: Front Row
Power Windows - Front Row	Standard: Front Row
One-touch Windows	-
Anti-pinch Windows	-
Exterior Mirror Functions (Summary)	Standard: Power Adjustment
Exterior Mirror Functions - Option	Standard: Power Adjustment
Interior Mirror Functions	-
Vanity Mirror (Summary)	Standard: Driver+No Light

Parameter	301km Launch Edition
Vanity Mirror - Driver, No Light	Standard: Driver+No Light
Rear Privacy Glass	-
Interior Sunshade	-
Rain-sensing Wipers	-
Rear Wiper	-
Multi-layer Acoustic Glass	-
Heated Windshield	-
Heated Washer Nozzles	-
Climate / Refrigerator	-
A/C Control Type	Manual
Rear Independent A/C	-
Rear Air Vents	-
Temperature Zone Control	-
In-car Air Purifier	-
Cabin PM2.5 Filter	-
Negative-ion Generator	-
Fragrance System	-
AQS Air Quality Management	-
On-board Refrigerator	-
Refrigerator Functions	-

Smart Features

Parameter	301km Launch Edition
Mobile App Remote Control (Summary)	Standard: Vehicle Monitoring; Standard: Charging Management; Standard: Service Appointment; Standard: Remote Control
Mobile App Remote Control - Vehicle Monitoring	Standard: Vehicle Monitoring
Mobile App Remote Control - Charging Management	Standard: Charging Management
Mobile App Remote Control - Service Appointment	Standard: Service Appointment
Mobile App Remote Control	Standard: Remote Control
Heat Pump System	-
Number of Exterior Cameras	1
Exterior Camera Resolution	-
Interior Camera Resolution	-
Number of Ultrasonic Radars	2
Sub-meter High-precision Positioning	-
High-precision Map	-
Sentinel Mode	-
V2X Communication	-
Optional Packages	-
Custom Options	Optional Exterior, Interior, Wheels and Brakes
Orange Wish Package (Summary)	-
Orange Wish Package	-
Orange Wish Package	-
Smart Interaction Package (Summary)	-
Smart Interaction Package	-

Parameter	301km Launch Edition
Smart Interaction Package	-
Fast Charging Package (Summary)	-
Fast Charging Package	-
Fast Charging Package	-