

EBU AUTO

2022 Changan Lumin 155km Sweet Edition

Single-trim PDF specification sheet

| | |
|--------------------|------------------------|
| Brand | Changan |
| Model | Lumin |
| Trim | 155km Sweet Edition |
| Energy | Pure Electric / EV |
| Guide Price | USD 7,129 / RMB 49,900 |
| Range | 155 km |
| Battery | 12.92 kWh |
| Motor Power | 30 kW |
| Drive | Front-motor FWD |

Basic Information

| Parameter | 155km Sweet Edition |
|--|------------------------------|
| Official Guide Price | RMB 49,900 |
| Manufacturer | Changan Qiyuan |
| Class | Micro Car |
| Energy Type | Pure Electric |
| Launch Time | 2022.06 |
| Motor Description | Pure Electric 41 Ps |
| MIIT Pure Electric Range (km) | 155 |
| CLTC Pure Electric Range (km) | 155 |
| Charging Time | Slow Charge 7.5 h |
| Fast Charging Window (%) | - |
| Maximum Power (kW) | 30(41Ps) |
| Maximum Torque (N·m) | 79 |
| 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) | 6.5 |
| Official 0-100 km/h Acceleration (s) | - |
| Energy Consumption (kWh/100km) | 9.3 |
| Equivalent Fuel Consumption (L/100km) | 1.05 |
| Vehicle Warranty | 3 years or 120,000 km |
| Estimated Maintenance Cost for 60,000 km | RMB 3,134 |

Body

| Parameter | 155km Sweet Edition |
|----------------|---------------------|
| Length (mm) | 3270 |
| Width (mm) | 1700 |
| Height (mm) | 1545 |
| Wheelbase (mm) | 1980 |

| Parameter | 155km Sweet Edition |
|-------------------------------|---------------------|
| Front Track (mm) | 1470 |
| Rear Track (mm) | 1476 |
| Minimum Ground Clearance (mm) | 150 |
| Body Structure | Hatchback |
| Number of Doors | 3 |
| Door Opening Type | Conventional Doors |
| Seats | 4 |
| Curb Weight (kg) | 805 |
| Gross Weight (kg) | 1140 |
| Cargo Volume (L) | 104-804 |
| Minimum Turning Radius (m) | - |

Electric Motor

| Parameter | 155km Sweet Edition |
|------------------------------|--------------------------------|
| Motor Description | Pure Electric 41 Ps |
| Motor Type | Permanent Magnet / Synchronous |
| Total Motor Power (kW) | 30 |
| Total Motor Horsepower (Ps) | 41 |
| Total Motor Torque (N·m) | 79 |
| Front Motor Max Power (kW) | 30 |
| Front Motor Max Torque (N·m) | 79 |
| Drive Motor Count | Single Motor |
| Motor Layout | Front |

Battery / Charging

| Parameter | 155km Sweet Edition |
|--|-----------------------|
| Battery Type | LFP Battery |
| Cell Brand | CATL |
| Battery Warranty | 8 years or 120,000 km |
| Battery Capacity (kWh) | 12.92 |
| Battery Energy Density (Wh/kg) | 115.0 |
| Battery Charging Rate | - |
| Battery Charging (Summary) | Slow Charge 7.5 h |
| Battery Charging - Charging Time | Slow Charge 7.5 h |
| Battery Charging - Fast Charging Port | - |
| Fast Charging Port Position (Summary) | - |
| Fast Charging Port Position - 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 | 155km Sweet Edition |
|---------------------------------------|---------------------|
| VTOL Maximum External Discharge Power | - |
| VTOV Maximum External Discharge Power | - |

Transmission

| Parameter | 155km Sweet Edition |
|--------------------------|------------------------------|
| Transmission Description | Single-speed EV Transmission |
| Number of Gears | 1 |
| Transmission Type | Fixed-ratio Transmission |

Chassis / Steering

| Parameter | 155km Sweet 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 | 155km Sweet 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 | 155km Sweet 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 | 155km Sweet 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 Remote Key; Optional: Smart Remote Key |
| Remote Key Type - Standard Remote Key | Standard Remote Key |
| Remote Key Type - Smart Remote Key | Optional: Smart Remote Key |
| Remote Key Type - NFC/RFID Key | - |
| Keyless Entry (Summary) | Optional: All Doors |
| Keyless Entry - All Doors | Optional: All Doors |
| Keyless Start | Optional |
| Remote Start | - |
| 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 | 155km Sweet 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 | - |
| Mobile Network (Summary) | - |
| Mobile Network - 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 | 155km Sweet 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 | Optional |
| 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) | Optional: Power Adjustment |
| Exterior Mirror Functions - Option | Optional: Power Adjustment |
| Interior Mirror Functions | - |
| Vanity Mirror (Summary) | Standard: Driver+No Light |

| Parameter | 155km Sweet 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 | 155km Sweet Edition |
|---|--|
| Mobile App Remote Control (Summary) | Standard: Vehicle Monitoring; Standard: Charging Management; Standard: Service Appointment |
| 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 | - |
| 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 / 2 Optional Packages |
| Orange Wish Package (Summary) | - |
| Orange Wish Package | - |
| Orange Wish Package | - |
| Smart Interaction Package (Summary) | Easy-Entry Front Passenger Seat, Welcome Sequential Headlights with Unlock Welcome, Lock Farewell and Charging Breathing Effects, Creative Smart Key, Hands-free Entry, Push-button Start, LED Daytime Running Lights, Power Hidden Door Handles, Exterior Mirror Power Adjustment; Optional (RMB 4,000) |

| Parameter | 155km Sweet Edition |
|---------------------------------|--|
| Smart Interaction Package | Easy-Entry Front Passenger Seat,Welcome Sequential Headlights with Unlock Welcome, Lock Farewell and Charging Breathing Effects,Creative Smart Key,Hands-free Entry,Push-button Start,LED Daytime Running Lights,Power Hidden Door Handles,Exterior MirrorPower Adjustment |
| Smart Interaction Package | Optional (RMB 4,000) |
| Fast Charging Package (Summary) | Includes 3.3 kW AC Integrated Charger and Integrated Fast/Slow Charging Converter; Optional (RMB 2,000) |
| Fast Charging Package | Includes 3.3 kW AC Integrated Charger and Integrated Fast/Slow Charging Converter |
| Fast Charging Package | Optional (RMB 2,000) |