

Li L8 2023 Maxversion Specifications

Basic Information

Parameter	Li L8 2023 Maxversion
Official Price	RMB 399,800
Manufacturer	Li AutoVehicle
Class	mid-large SUV
Energy Type	Range Extended
Market Time	2022.09
Electric Description	Range Extended 449horsepower
CLTC Range	175
Wltc Recharge Mileage	175
CLTC Pure Electric Range (km)	210
Combined Driving Range (km), MIIT	-
Combined Range (km) WLTC	1100
Combined Cruising Range Cltc	1315
High-Voltage Fast Charging Platform	● Standard: 400V
400	● Standard: 400V
800	-
Charging Time	Fast charge 30 min; Slow charge 6.5 h
Fast Charging Window (%)	20-80
Maximum Power (kW)	330(449Ps)
Maximum Torque (N·m)	620
Transmission Description	EV single-speed transmission
Length x Width x Height (mm)	5080x1995x1800
Body Structure	5-door 6-seat SUV
Top Speed (km/h)	180
Official 0-100 km/h Acceleration (s)	5.3
WLTC Fuel Consumption (L/100km)	-
Energy Consumption (kWh/100km)	24.2
Equivalent Fuel Consumption (L/100km)	2.7
State OF Charge Fuel Consumption	7.7
Fuel Consumption at Low Charge WLTC (L/100km)	7.7
Vehicle Warranty	5 years or 100,000 km
Estimated Maintenance Cost over 60,000 km	RMB 9,518

Body

Parameter	Li L8 2023 Maxversion
Length (mm)	5080
Width (mm)	1995
Height (mm)	1800
Wheelbase (mm)	3005
Front Track (mm)	1725
Rear Track (mm)	1741
Minimum Ground Clearance (mm)	-
Body Structure	SUV
Number of Doors	5
Door Opening Type	Hinged doors
Seats	6
Curb Weight (kg)	2480

Parameter	Li L8 2023 Maxversion
Gross Weight (kg)	3080
OIL Tank Volume	65.0
Cargo Volume (L)	313-1098
Minimum Turning Radius (m)	-
Drag Coefficient (Cd)	0.297

Engine

Parameter	Li L8 2023 Maxversion
Engine Model	L2E15M
Displacement (mL)	1496
Displacement (L)	1.5
Aspiration	turbocharged
Engine Layout	Transverse-mounted
Cylinder Arrangement	L
Number of Cylinders	4
Valves per Cylinder	4
Compression Ratio	-
Valve Train	DOHC
Maximum Horsepower (Ps)	154
Maximum Power (kW)	113
Maximum Net Power (kW)	-
Maximum Power RPM	-
Maximum Torque (N-m)	-
Maximum Torque RPM	-
EngineThermal Efficiency(%)	40.5
Engine Technology	-
Energy Type	Range Extended
Fuel Grade	95#
Fuel Supply System	direct injection
Cylinder Head Material	Aluminum alloy
Cylinder Block Material	Aluminum alloy
Emission Standard	China VI b

Electric Motor

Parameter	Li L8 2023 Maxversion
Electric Description	Range Extended 449horsepower
Motor Type	Permanent magnet synchronous
Total Motor Power	330
Total Motor Horsepower (Ps)	449
Total Motor Torque	620
Front Motor Max Power (kW)	130
Front Motor Max Torque (N-m)	220
Rear Motor Max Power (kW)	200
Rear Motor Max Torque (N-m)	400
System Combined Power (kW)	330
System Combined Torque (N-m)	620
Drive Motor Count	Dual motor
Motor Layout	Front-mounted+Rear-mounted

Battery / Charging

Parameter	Li L8 2023 Maxversion
Battery Type	Ternary lithium battery
Battery Special Technology	flame-retardant materials and thermal runaway protection
Cell Brand	CATL
Battery Warranty	8 years or 160,000 km
Battery Capacity	42.8
Battery Energy Density (Wh/kg)	-
Battery Charging Rate	● Standard: 2C
2	● Standard: 2C
5	-
Battery Charging (Summary)	● Standard: Fast charge 30 min; ● Standard: Slow charge 6.5 h; ● Standard: Fast charging port
Charging Time	Fast charge 30 min; Slow charge 6.5 h
Battery Charging - Fast Charging Port	● Standard: Fast charging port
MAX Fast Charge Power	75
Fast Charging Port Position (Summary)	Right rear fender
Fast Charging Port Position - Option	Right rear fender
Left Fuel Tank Position	-
Slow Charging Port Position (Summary)	Right rear fender
Slow Charging Port Position - Option	Right rear fender
Left Fuel Tank Position	-
Battery Heating System	Standard
Battery Cooling System	Liquid cooling
One-pedal Mode	-
VTOL Mobile Power Station	Standard
VTOL Maximum External Discharge Power	3.5kW
VTOV Maximum External Discharge Power	-

Transmission

Parameter	Li L8 2023 Maxversion
Transmission Description	EV single-speed transmission
Number of Gears	1
Transmission Type	Fixed Gear Ratio Transmission

Chassis / Steering

Parameter	Li L8 2023 Maxversion
Drive Type	Dual motor4WD
Four-wheel-drive Type	Electric AWD
Front Suspension	double wishbone independent suspension
Rear Suspension	Multi-link independent suspension
Steering Type	Electric power steering
Vehicle Body Structure	Unibody

Wheels / Brakes

Parameter	Li L8 2023 Maxversion
Front Brake Type	Ventilated disc
Rear Brake Type	Ventilated disc
Parking Brake Type	Electronic parking brake
Front Tire Size	255/50 R20
Rear Tire Size	255/50 R20
Spare Tire Specification	-
Spare Tire Location	-
Active Safety	-

Parameter	Li L8 2023 Maxversion
ABS	Standard
Brake-force Distribution (EBD/CBC)	Standard
Brake Assist (EBA/BA)	Standard
Traction Control (TCS/ASR)	Standard
Body Stability System (ESP/DSC)	Standard
Active Safety Warning System	● Standard: Lane departure warning; ● Standard: Forward collision warning; ● Standard: Rear collision warning; ● Standard: Rear cross traffic alert; ● Standard: DOW door opening warning; ● Standard: Front cross traffic alert; ● Standard: Front cross traffic braking
Active Safety Warning System - Lane Departure Warning	● Standard: Lane departure warning
Active Safety Warning System - Forward Collision Warning	● Standard: Forward collision warning
Rear collision warning	● Standard: Rear collision warning
Rear cross traffic alert	● Standard: Rear cross traffic alert
DOW door opening warning	● Standard: DOW door opening warning
Front cross traffic alert	● Standard: Front cross traffic alert
Front cross traffic braking	● Standard: Front cross traffic braking
Automatic Emergency Braking	Standard
Blind Spot Assist	Standard
Lane Keeping Assist	Standard
Lane Centering Assist	Standard
Driver Fatigue Warning	Standard
Active DMS Fatigue Detection	Standard
Cabin Vital-sign Detection	-
Traffic Sign Recognition	Standard
Traffic Light Recognition	Standard
Night Vision System	-
Interior Features	-
Front Airbags (Summary)	● Standard: Driver seat; ● Standard: Passenger seat
Front Airbags - Driver	● Standard: Driver seat
Front Airbags - Front Passenger	● Standard: Passenger seat
Side Airbags (Summary)	● Standard: Front row; ● Standard: Rear row
Side Airbags - Front Row	● Standard: Front row
Rear row	● Standard: Rear row
Side Curtain Airbags	Standard
Front Knee Airbags	-
Center Airbag	-
Front row	-
Seat Belt Reminder	Standard
TPMS	Tire pressure display
ISOFIX	Standard
Passive Pedestrian Protection	-
Run-flat Tire	-
Driver Assistance / Control	-
Parking Radar (Summary)	● Standard: Front; ● Standard: Rear
Front	● Standard: Front
Parking Radar - Rear	● Standard: Rear
Front Vehicle Departure Reminder	Standard
Narrow Road Assistance	Standard
Driving Assistance Camera (Summary)	● Standard: Rear view camera; ● Standard: 360-degree panoramic camera; ● Standard: Transparent view
Driving Assistance Camera - Reverse Camera	● Standard: Rear view camera
Side Blind Zone Camera	-
Driving Assistance Camera - 360° Panoramic Camera	● Standard: 360-degree panoramic camera
Driving Assistance Camera - Transparent Chassis View	● Standard: Transparent view

Parameter	Li L8 2023 Maxversion
Cruise System (Summary)	● Standard: Cruise control; ● Standard: Adaptive cruise control; ● Standard: Full-speed adaptive cruise control
Cruise System - Option	● 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
Automatic Lane Change Assist	Standard
Automatic Ramp Exit / Entry	Standard
Navigation Assisted Driving	● Standard: Highway navigation assist; ● Standard: Urban navigation assist
Highway navigation assist	● Standard: Highway navigation assist
Urban navigation assist	● Standard: Urban navigation assist
ADAS Level	L2
Automatic Parking	Standard
Reverse Path Tracking	-
Memory Parking	Standard
Automatic Valet Parking	Standard
Auto Hold	Standard
Hill Start Assist (HAC)	Standard
Hill Descent Control (HDC)	Standard
Engine SAS Tech	-
Variable Suspension	Damping stiffness adjustment+high/low
Air Suspension	Standard
Air Suspension Type	-
Dual Chamber	-
Single Chamber	-
Electromagnetic Suspension	-
Magic Body Control	Standard
Variable Steering Ratio	-
Front Axle Limited-slip Type	-
Rear Axle Limited-slip Type	-
Center Differential Lock	-
Four WD LOW	-
Active Rear Steering	-
Drive Mode Selection (Summary)	● Standard: Sport; ● Standard: off-road; ● Standard: Snow; ● Standard: ECO/Economy; ● Standard: Standard Comfort; ● Standard: launch control
Drive Mode Selection - Sport	● Standard: Sport
Drive Mode Selection - Off-road	● Standard: off-road
Drive Mode Selection - Snow	● Standard: Snow
Drive Mode Selection - ECO	● Standard: ECO/Economy
Drive Mode Selection - Standard / Comfort	● Standard: Standard Comfort
LaunchMode	● Standard: launch control
Brake Energy Recovery	Standard
Low-speed Warning Sound	Standard
Exterior Features	-
Sunroof Type	Segmented fixed sunroof
Panoramic Roof Sunshade	-
Smart Dimming Roof	-
Roof Rack	-
Sport Appearance Package	-
Power Spoiler	-
Active Grille Shutters	Standard
Alloy Wheels	Standard
Side Steps	■ Optional: Power (RMB 10,000)
Power	■ Optional: Power (RMB 10,000)

Parameter	Li L8 2023 Maxversion
Frameless Doors	-
Hidden Door Handles	Standard
Tow Hook	-
Comfort / Anti-theft	-
Steering Wheel Material (Summary)	● Standard: Genuine leather
Genuine leather	● Standard: Genuine leather
Steering Wheel Adjustment	Tilt and telescopic
Power Steering Wheel Adjustment	Standard
Steering Wheel Functions (Summary)	● Standard: Multifunction controls; ● Standard: Memory; ● Standard: Heating
Steering Wheel Functions - Multi-function Control	● Standard: Multifunction controls
Memory	● Standard: Memory
Heating	● Standard: Heating
Gear Selector Type (Summary)	● Standard: Electronic column shifter
Gear Selector Type - Option	● Standard: Electronic column shifter
LCD Cluster Style	Full LCD
LCD Cluster Size (in) (Summary)	● Standard: 4.82
4.82	● Standard: 4.82
Audio / Entertainment	-
Soft-close Doors	Standard
PowerSwing/Swing-Up Door	-
Power Tailgate	Standard
Hands-free Tailgate	Standard
Tailgate Position Memory	Standard
Engine Anti Theft	Standard
Central Locking	Standard
Remote Key Type (Summary)	● Standard: Smart remote key; ● Standard: Phone Bluetooth key
Remote Key Type - Smart Remote Key	● Standard: Smart remote key
Remote Key Type - Bluetooth Key	● Standard: Phone Bluetooth key
Keyless Entry	All windows
Keyless Start	Standard
Remote Start	Standard
Remote Vehicle Move	Standard
Vehicle Summon	Standard
Head-up Display (HUD)	Standard
HUD Projection Size (in)	● Standard: 13.35
13.35	● Standard: 13.35
Built-in Driving Recorder	Standard
Active Noise Cancellation	-
Wireless Phone Charging	Standard
Wireless Charging MAX Power (Summary)	15
15	15
Wireless Charging MAX Power 50	-
AC Power Outlet	Standard
Cargo 12V Power Outlet	Standard
Seat Features	-
Seat Material	Genuine leather
SeatsLeatherStyle	NappaGenuine leather
Sport Seats	-
Seat Layout	● Standard: 2+2+2
2+2+2	● Standard: 2+2+2
Second-row Independent Seats	Standard
Third-row Seats	2-seat
Zero Gravity Seat	-

Parameter	Li L8 2023 Maxversion
Power Seat Adjustment (Summary)	● Standard: Driver seat; ● Standard: Passenger seat; ● Standard: second row
Power Seat Adjustment - Driver	● Standard: Driver seat
Seat Power Adjustment - Front Passenger	● Standard: Passenger seat
Second Row	● Standard: second row
Third RowPower adjustment	-
Sunken Rear Seat Folding	-
Driver Seat Main Adjustments (Summary)	● Standard: Fore-aft adjustment; ● Standard: Backrest angle; ● Standard: Height adjustment
Driver Seat Main Adjustments - Fore / Aft	● Standard: Fore-aft adjustment
Driver Seat Main Adjustments - Backrest Angle	● Standard: Backrest angle
Driver Seat Main Adjustments - Height Adjustment	● Standard: Height adjustment
Driver Seat Fine Adjustments (Summary)	● Standard: Headrest; ● Standard: lumbar
Driver Seat Fine Adjustments - Headrest	● Standard: Headrest
Lumbar	● Standard: lumbar
Front Passenger Seat Main Adjustments (Summary)	● Standard: Fore-aft adjustment; ● Standard: Height adjustment; ● Standard: Backrest angle
Front Passenger Seat Main Adjustments - Fore / Aft	● Standard: Fore-aft adjustment
Height adjustment	● Standard: Height adjustment
Front Passenger Seat Main Adjustments - Backrest Angle	● Standard: Backrest angle
Front Passenger Seat Fine Adjustments (Summary)	● Standard: Headrest; ● Standard: lumbar
Front Passenger Seat Fine Adjustments - Headrest	● Standard: Headrest
Lumbar	● Standard: lumbar
Second-row Seat Main Adjustments (Summary)	● Standard: Fore-aft adjustment; ● Standard: Backrest angleAdjustment
Fore-aft adjustment	● Standard: Fore-aft adjustment
Second-row Seat Main Adjustments - Option	● Standard: Backrest angleAdjustment
Second-row Seat Fine Adjustments	● Standard: lumbar
Lumbar	● Standard: lumbar
Front Seat Functions	● Standard: Heating; ● Standard: Ventilation; ● Standard: Memory; ● Standard: Massage
Front Seat Functions - Option	● Standard: Heating
Ventilation	● Standard: Ventilation
Memory	● Standard: Memory
Massage	● Standard: Massage
Second-row Seat Functions	● Standard: Heating; ● Standard: Ventilation; ● Standard: Massage
Heating	● Standard: Heating
Memory	-
Ventilation	● Standard: Ventilation
Massage	● Standard: Massage
Third-row Seat Functions	● Standard: Heating
Heating	● Standard: Heating
Boss Key	Standard
Front / Rear Armrests (Summary)	● Standard: Front row; ● Standard: Rear row
Front / Rear Armrests - Front Row	● Standard: Front row
Rear row	● Standard: Rear row
Rear Cup Holder	Standard
Heated / Cooled Cup Holder	-
Front Seats Flattened	Standard
Rear Seat Folding Ratio	50:50
Power-folding Rear Seats	Standard
Second-row Tray Table	-
Windows / Mirrors	-
Center Screen Size (in)	15.7
Center Screen Material	● Standard: LCD
Center Console Screen Material 2 - LCD	● Standard: LCD
Center Screen Resolution (Summary)	3K (2880x1620)

Parameter	Li L8 2023 Maxversion
3K (2880x1620)	3K (2880x1620)
6K	-
Center Console ColorColorScreen Pixel Density(PPI)	● Standard: 210
210	● Standard: 210
Passenger Screen Size (in)	● Standard: 15.7
15.7	● Standard: 15.7
Passenger Screen Resolution	● Standard: 2880x1620
2880x1620	● Standard: 2880x1620
Passenger Screen Pixel Density(PPI)	● Standard: 210
210	● Standard: 210
Passenger Screen Resolution (K)	-
3K	-
Satellite Navigation	Standard
AR Navigation	-
Navigation Traffic Display	Standard
MAP Brand (Summary)	-
Amap	-
Roadside Assistance	Standard
Bluetooth / Car Phone	Standard
Phone Mirroring (Summary)	-
Connected Car	Standard
Mobile Network (Summary)	● Standard: 5G
5G	● Standard: 5G
OTA Upgrade	Standard
Face Recognition	-
Fingerprint Recognition	-
Voiceprint Recognition	-
Emotion Recognition	-
Voice Recognition Control	Standard
Wake-word-free Voice Control	Standard
Voice Wake-up by Zone (Summary)	● Standard: 6-tone zone
6-tone zone	● Standard: 6-tone zone
Continuous Voice Recognition	Standard
Visible-to-speak Control	Standard
Voice Assistant Wake-up Phrase	Li Assistant
Gesture Control	Standard
Wi-Fi Hotspot	-
Enjoy Package	-
Multi-finger Screen Control	Standard
App Store	Standard
Media Interface (Summary)	● Standard: USB/Type-C
Media Interface - USB/Type-C	● Standard: USB/Type-C
USB/Type-C Port Count (Summary)	● Standard: Front row: 2; ● Standard: Rear row: 4
USB/Type-C Port Count - 2 Front	● Standard: Front row: 2
USB/Type-C Port Count - 1 Rear	● Standard: Rear row: 4
USB/Type-C Max Charging Power	Front row15W; Rear row60W
Front row: 15 W	Front row: 15 W
Rear row: 67 W	-
Rear row: 60 W	Rear row: 60 W
In-car TV	-
Rear LCD Screen	Standard
Rear rowScreen Size(Inch)	● Standard: 15.7
15.7	● Standard: 15.7

Parameter	Li L8 2023 Maxversion
21	-
Rear row Entertainment Screen Resolution(K)	-
Simulated Engine Sound	-
Karaoke	Standard
Audio Brand	-
Number of Speakers	21
Dolby Atmos	Standard
Sound System Layout	7.3.4
Amplifier Max Output Power (W)	● Standard: 1920
1920	● Standard: 1920
4720	-
Seat Speakers (Headrest / Shoulder)	-
SKY Sound Channel	Standard
Rear Multimedia Controls	Standard
Windows / Mirrors	-
Low Beam	LED
High Beam	LED
Daytime Running Lights	Standard
Adaptive High / Low Beam	Standard
Automatic Headlights	Standard
Cornering Lights	Standard
Front Fog Lights	-
Adaptive Front-lighting System (AFS)	-
Headlight Height Adjustment	Standard
Headlight Washers	-
Ambient Lighting	256 colors
Active Ambient Lighting	-
Special Lighting Functions	-
Lighting Projection Technology	-
Headlight Delay-off	Standard
Headlamp Rain / Fog Mode	-
Fresh Air Shield	-
Power Windows (Summary)	● Standard: Front row; ● Standard: Rear row
Power Windows - Front Row	● Standard: Front row
Power Windows - Option	● Standard: Rear row
One-touch Windows	All windows
Anti-pinch Windows	Standard
Exterior Mirror Functions (Summary)	● Standard: Power adjustment; ● Standard: Heating; ● Standard: Power folding; ● Standard: Memory; ● Standard: ReverseAutomatictilt-down; ● Standard: Auto-fold on lock; ● Standard: Automatic anti-glare
Exterior Mirror Functions - Option	● Standard: Power adjustment
Exterior Mirror Functions - Heating	● Standard: Heating
Exterior Mirror Functions - Power Folding	● Standard: Power folding
Memory	● Standard: Memory
ReverseAutomatictilt-down	● Standard: ReverseAutomatictilt-down
Exterior Mirror Functions - Auto Fold on Lock	● Standard: Auto-fold on lock
Automatic anti-glare	● Standard: Automatic anti-glare
Interior Mirror Functions	● Standard: Automatic anti-glare
Automatic anti-glare	● Standard: Automatic anti-glare
Vanity Mirror (Summary)	● Standard: Driver seat+with lighting; ● Standard: Passenger seat+with lighting
Vanity Mirror - Option	● Standard: Driver seat+with lighting
Vanity Mirror - Option	● Standard: Passenger seat+with lighting
Rear Privacy Glass	Standard
Interior Sunshade	-

Parameter	Li L8 2023 Maxversion
RearWindow sunshade	-
Rain-sensing Wipers	Standard
Rear Wiper	Standard
Rear Window Open Method	-
Multi-layer Acoustic Glass	Front row+Rear row
Heated Windshield	-
Heated Washer Nozzles	-
Optional Package	-
A/C Control Type	Automatic
Rear Independent A/C	Standard
Rear Air Vents	Standard
Temperature Zone Control	● Standard: tri-zoneair conditioning
Tri-Zone Climate Control	● Standard: tri-zoneair conditioning
6-zoneair conditioning	-
In-car Air Purifier	Standard
Cabin PM2.5 Filter	Standard
Negative-ion Generator	-
Fragrance System	-
AQS Air Quality Management	Standard
On-board Refrigerator	-
Refrigerator Functions	-
Refrigeration	-
Heating	-

Smart Features

Parameter	Li L8 2023 Maxversion
ADAS Operating System (Summary)	● Standard: Li AD Max
LiAD Pro	-
Li AD Max	● Standard: Li AD Max
MachsmartassistDriving	-
Driver Assistance Chip	● Standard: NVIDIA DRIVE Orin X*2
Horizon Journey 6M	-
NVIDIA DRIVE Thor-U	-
Mach M100	-
Mach M100*2	-
Horizon Journey 5	-
NVIDIA DRIVE Orin X*2	● Standard: NVIDIA DRIVE Orin X*2
Driver Assistance Chip Computing Power (TOPS)	● Standard: 508
Driving Assist Chip Computing 128	-
508	● Standard: 508
700	-
1280	-
2560	-
Vehicle Smart Chip	● Standard: highthroughSnapdragon8155*2
Qualcomm Snapdragon 8295	-
highthroughSnapdragon8797	-
Qualcomm Snapdragon 8155	-
highthroughSnapdragon8155*2	● Standard: highthroughSnapdragon8155*2
Infotainment System Memory (GB)	● Standard: 24
12	-
24	● Standard: 24
32	-

Parameter	Li L8 2023 Maxversion
Infotainment System Storage (GB)	● Standard: 128
CAR System Storage 128	● Standard: 128
Mobile App Remote Control (Summary)	● Standard: Digital key; ● Standard: Vehicle monitoring; ● Standard: Remote control; ● Standard: Charging management; ● Standard: Service appointment
Mobile App Remote Control - Digital Key	● Standard: Digital key
Mobile App Remote Control - Vehicle Monitoring	● Standard: Vehicle monitoring
Mobile App Remote Control	● Standard: Remote control
Mobile App Remote Control - Charging Management	● Standard: Charging management
Mobile App Remote Control - Service Appointment	● Standard: Service appointment
Heat Pump System	-
Front Maximum Detection Distance (m)	-
200	-
Number of Exterior Cameras	11
Exterior Camera Resolution	● Standard: 20010k*5unit,8MP x6
20010k*5unit,3MP x4,80010k*2unit	-
8MP x6, 2MP x1, 3MP x4	-
80010k*7unit,3MP x4	-
80010k*1unit,20010k*5unit,3MP x4	-
20010k*9unit,80010k*1unit	-
20010k*5unit,8MP x6	● Standard: 20010k*5unit,8MP x6
Interior Camera Count	-
Incar Camera Count 1	-
Incar Camera Count 2	-
Interior Camera Resolution	-
Number of Ultrasonic Radars	12
Millimeter Wave Radar	1
Laser Radar	1
LiDAR Brand	Hesai Technology
Hesai Technology	Hesai Technology
LiDAR Line Count (Lines)	● Standard: 128
128	● Standard: 128
LiDAR point cloud count (10k/s)	153
153	153
Sub-meter High-precision Positioning	Standard
High-precision Map	Standard
Sentinel Mode	Standard
V2X Communication	-
Optional Package	-
Custom Options	Optional exterior, interior, wheels, brakes