

Vehicle Detail Report

Li Auto L7 2023 Max version

Basic Information

| | |
|--------------------|------------|
| Brand | Li Auto |
| Mileage | 67,000 km |
| Color | White |
| First Registration | 2023-07-01 |
| Transfer Count | 0 |

Vehicle Images





Vehicle Condition

1. Windshield, Replaced. 2. Skylight glass, Replaced.

Configuration Information

Model Information

| | |
|--------------------|---------------------|
| Model Name | Li Auto L7 2023 Max |
| Launch Date | 2022.09 |

Basic parameters

| | |
|---|--|
| Vehicle Class | Mid-size and large SUVs |
| Energy Type | Extended Range Electric Vehicle (EREV) |
| Maximum Power (kW) | 113 |
| Maximum Torque (N·m) | - |
| Transmission | Electric vehicle single speed gearbox |
| Body Type | SUV |
| Engine | Extended range 154 horsepower |
| Dimensions (L×W×H) (mm) | 5050*1995*1750 |
| Official 0-100 km/h Acceleration (s) | 5.3 |
| Top Speed (km/h) | 180 |
| Curb Weight (kg) | 2460 |
| Maximum Gross Weight (kg) | 3080 |
| Fast Charging Time (h) | 0.5 |

Basic parameters (continued)

| | |
|---|-------|
| Slow Charging Time (h) | 6.5 |
| Electric Motor (PS) | 449 |
| Fast Charging Range (%) | 20-80 |
| Electricity Consumption in Fuel Equivalent (L/100km) | 2.48 |
| WLTC Electric Range (km) | 170 |
| Fuel Consumption with Depleted Battery (L/100km) | 7.6 |
| WLTP Combined Fuel Consumption (L/100km) | 0.85 |
| CLTC Electric Range (km) | 210 |
| Battery slow charging capacity range (%) | 0-100 |

engine

| | |
|--------------------------------|------------------|
| Engine Model | L2E15M |
| Displacement (mL) | 1496 |
| Displacement (L) | 1.5 |
| Induction Type | Turbocharging |
| Cylinder Arrangement | L |
| Number of Cylinders | 4 |
| Valves per Cylinder | 4 |
| Valve Train | DOHC |
| Maximum Power (PS) | 154 |
| Max Power Speed (rpm) | - |
| Max Torque Speed (rpm) | - |
| Maximum net power (kW) | 110 |
| Fuel Grade | 95. |
| Fuel Delivery System | Direct injection |
| Cylinder Head Material | Aluminum alloy |
| Cylinder Block Material | Aluminum alloy |
| Engine layout | Horizontal |

Electric Motor

| | |
|--|------------------------------|
| Motor Type | Permanent magnet/synchronous |
| Total Electric Motor Power (kW) | 330 |

Electric Motor (continued)

| | |
|--|----------------------------|
| Total Electric Motor Torque (N·m) | 620 |
| Front Electric Motor Max Power (kW) | 130 |
| Front Electric Motor Max Torque (N·m) | 220 |
| System total power (kW) | 330 |
| System comprehensive torque (N·m) | 620 |
| Number of drive motors | Dual motors |
| Motor Layout | Front-mounted Rear-mounted |
| Battery Type | Ternary lithium battery |
| Battery Capacity (kWh) | 40.9 |
| Total Electric Motor Power (PS) | 449 |
| Rear Electric Motor Max Power (kW) | 200 |
| Rear Electric Motor Max Torque (N·m) | 400 |
| Battery Cell Brand | Ningde Times |
| Battery Cooling System | Liquid cooling |
| Power consumption per 100 kilometers (kWh/100km) | 21.9 |
| Fast charging function | Support |
| WLTC comprehensive range (km) | 1100 |
| Slow charging port location | Rear right side of the car |
| Rear motor model | TZ220XS066 |
| Fast charging port location | Rear right side of the car |
| External AC discharge power (kW) | 3.5 |
| Minimum allowable value of external discharge (%) | 20 |
| Front motor model | TZ180XS008 |
| Fast Charging Power (kW) | 75 |

Electric Motor (continued)

| | |
|--|---|
| Battery unique technology | Using flame retardant materials and thermal runaway protection technology |
| CLTC comprehensive endurance (km) | 1315 |
| Charging pile price (yuan) | USD 735 |
| System Combined Horsepower (Ps) | 449 |

Screen/System

| | |
|---|---|
| Central control color screen | <ul style="list-style-type: none">• Touch LCD screen |
| Infotainment Screen Size | <ul style="list-style-type: none">• 15.7 inches |
| Bluetooth/In-car Phone | <ul style="list-style-type: none">• |
| Voice recognition control system | <ul style="list-style-type: none">• Multimedia system;• Navigation;• Telephone;• Air conditioning;• Windows;• Seat heating;• Seat ventilation;• Seat massage |
| Voice wake-up recognition by region | <ul style="list-style-type: none">• Four areas |
| Rear LCD screen | <ul style="list-style-type: none">• |
| Vehicle system storage (GB) | <ul style="list-style-type: none">•256 |
| App Store | <ul style="list-style-type: none">• |
| Central control screen type | <ul style="list-style-type: none">•LCD |
| Central control screen resolution | <ul style="list-style-type: none">•3K |
| Central control screen pixel density | <ul style="list-style-type: none">•210PPI |
| Passenger entertainment screen size | <ul style="list-style-type: none">• 15.7 inches |
| Passenger screen type | <ul style="list-style-type: none">•LCD |
| Passenger screen resolution | <ul style="list-style-type: none">•3K |
| Passenger screen pixel density | <ul style="list-style-type: none">•210PPI |
| Voice assistant wake-up word | <ul style="list-style-type: none">• Ideal classmate |
| Voice wake-up word-free | <ul style="list-style-type: none">• |
| Continuous speech recognition | <ul style="list-style-type: none">• |

Screen/System (continued)

| | |
|---|---|
| See and Say | <ul style="list-style-type: none">• |
| Car Intelligent Chip | <ul style="list-style-type: none">•2 Qualcomm Snapdragon 8155 chips |
| Multi-finger flying screen control | <ul style="list-style-type: none">• |
| Vehicle system memory (GB) | <ul style="list-style-type: none">•24 |
| Rear multimedia control | <ul style="list-style-type: none">• |
| Rear LCD screen size | <ul style="list-style-type: none">• 15.7 inches |
| Number of rear multimedia screens | <ul style="list-style-type: none">• 1 |
| Rear LCD screen type | <ul style="list-style-type: none">•LCD |
| Rear LCD screen resolution | <ul style="list-style-type: none">•3K |
| Gesture Control | <ul style="list-style-type: none">• |
| Voiceprint Recognition | <ul style="list-style-type: none">• |

Body

| | |
|-------------------------------|------------|
| Length (mm) | 5050 |
| Width (mm) | 1995 |
| Height (mm) | 1750 |
| Wheelbase (mm) | 3005 |
| Front Track (mm) | 1725 |
| Rear Track (mm) | 1741 |
| Door Opening Type | swing door |
| Number of Doors | 5 |
| Number of Seats | 5 |
| Fuel Tank Capacity (L) | 65 |
| Trunk volume (L) | 801 |
| Drag Coefficient (Cd) | - |
| Approach Angle (°) | 19 |
| Departure Angle (°) | 21 |

Gearbox

| | |
|--------------------------|---------------------------------------|
| Abbreviation | Electric vehicle single speed gearbox |
| Number of Gears | 1 |
| Transmission Type | Fixed Gear Ratio Transmission |

Chassis steering

Chassis steering (continued)

| | |
|------------------------------|--|
| Drive Type | Dual-motor All-wheel Drive |
| Four-wheel drive | Electric four-wheel drive |
| Front Suspension Type | Double wishbone independent suspension |
| Rear Suspension Type | Five-link independent suspension |
| Power Steering Type | Electric power assistance |
| Vehicle structure | bearing type |

Seat Configuration

| | |
|--|---|
| Seat Material | <ul style="list-style-type: none">• Leather |
| Main seat adjustment | <ul style="list-style-type: none">• Front and rear adjustment;• Backrest adjustment;• Height adjustment (4-way);• Lumbar support (4-way) |
| Co-seat adjustment method | <ul style="list-style-type: none">• Front and rear adjustment;• Backrest adjustment;• Height adjustment (4-way);• Lumbar support (4-way) |
| Electric adjustment of driver's seat and passenger seat | Main •/Deputy • |
| Front seat functions | <ul style="list-style-type: none">• Heating;• Ventilation;• Massage |
| Electric seat memory function | <ul style="list-style-type: none">• driving position;• co-pilot position |
| Front passenger seat rear adjustable buttons | <ul style="list-style-type: none">• |
| Second row seat adjustment | <ul style="list-style-type: none">• Backrest adjustment;• Lumbar adjustment |
| Rear seat folding | <ul style="list-style-type: none">• Proportional down |
| Front/rear center armrest | Front •/Rear • |
| Rear cup holder | <ul style="list-style-type: none">• |
| Second row seat functions | <ul style="list-style-type: none">• Heating;• Ventilation;• Massage |
| Electric folding rear seats | <ul style="list-style-type: none">• |
| Second row seats electrically adjustable | <ul style="list-style-type: none">• |

Active safety

| | |
|---|---|
| Anti-lock Braking System (ABS) | <ul style="list-style-type: none">• |
| Electronic Brakeforce Distribution (EBD/CBC) | <ul style="list-style-type: none">• |

Active safety (continued)

| | |
|---|-------------------------|
| Brake Assist System (EBA/BAS/BA) | • |
| Traction Control System (ASR/TCS/TRC) | • |
| Electronic Stability Control (ESC/ESP/DSC) | • |
| Tire Pressure Monitoring System (TPMS) | • Tire pressure display |
| Seat Belt Reminder | • Full vehicle |
| ISOFIX Child Seat Anchors | • |
| Lane Departure Warning System (LDWS) | • |
| Autonomous Emergency Braking (AEB) | • |
| Driver Fatigue Detection | • |
| Forward Collision Warning (FCW) | • |
| Rear Collision Warning | • |
| Low Speed Alert | • |
| Emergency Call System (eCall) | • |
| Built-in Dashcam | • |
| Door Opening Warning (DOW) | • |
| Sentry Mode | • |

Air conditioning/refrigerator

| | |
|--|------------------------------|
| Air conditioning temperature control method | • Automatic air conditioning |
| Rear Independent Climate Control | • |
| Rear seat air vents | • |
| Temperature zone control | • |
| Car air purifier | • |
| In-cabin PM2.5 Filter | • |
| Air quality monitoring | • |

Passive safety

| | |
|--------------------------------|-----------------|
| Driver/passenger airbag | Main •/Deputy • |
| Front/rear side airbags | Front •/Rear • |

Passive safety (continued)

| | |
|--|----------------|
| Front/rear head airbags (curtain airbags) | Front •/Rear • |
|--|----------------|

Wheel brake

| | |
|---------------------------|--------------------|
| Front Brake Type | Ventilation disc |
| Rear Brake Type | Ventilation disc |
| Parking brake type | Electronic Parking |
| Front Tire Size | 255/50 R20 |
| Rear Tire Size | 255/50 R20 |
| Spare Tire Size | - |

Audio/Interior Lighting

| | |
|----------------------------------|-------------|
| Number of speakers | • 21 Horn |
| Interior ambient lighting | • 256 color |
| Touch reading light | • |
| Dolby Atmos | • |

Driving functions

| | |
|---|------------------------------|
| Navigation traffic information display | • |
| Lane assist | • |
| Lane Keeping Assist System | • |
| Cruise control system | • Full speed adaptive cruise |
| Satellite navigation system | • |
| Driving assistance level | •L2 |
| Rear Cross Traffic Alert | • |
| Lane centering | • |
| Road traffic sign recognition | • |
| Map Brand | • Gaud |
| Remote Parking | • |
| Driver assistance systems | • Ideal AD Max |
| High-precision map | • |
| Remote Summon | • |
| Hands-off detection | • |
| Memory Parking | • |
| Start reminder | • |

Driving functions (continued)

| | |
|---|---|
| Parking Assist | <ul style="list-style-type: none">• |
| Lane Change Assist | <ul style="list-style-type: none">• |
| Automatic Ramp Entry/Exit Assist | <ul style="list-style-type: none">• |
| Highway sections | <ul style="list-style-type: none">• Urban sections;• Expressway sections |

Exterior lighting

| | |
|-------------------------------------|--|
| Low beam light source | <ul style="list-style-type: none">•LED |
| High beam light source | <ul style="list-style-type: none">•LED |
| LED daytime running lights | <ul style="list-style-type: none">• |
| Adaptive high and low beam | <ul style="list-style-type: none">• |
| Automatic headlights | <ul style="list-style-type: none">• |
| Height-adjustable headlights | <ul style="list-style-type: none">• |
| Headlight Delay Off | <ul style="list-style-type: none">• |
| Turn signal lamp | <ul style="list-style-type: none">• |

Exterior mirrors

| | |
|---------------------------------|---|
| Exterior mirror function | <ul style="list-style-type: none">• Electric adjustment;• Electric folding;• Rearview mirror memory;• Rearview mirror heating;• Automatic downturning when reversing;• Automatic folding when locked;• Automatic anti-glare |
|---------------------------------|---|

Appearance/anti-theft

| | |
|--|---|
| Rim material | <ul style="list-style-type: none">• Aluminum alloy |
| Electric trunk | <ul style="list-style-type: none">• |
| Electronic engine immobilizer | <ul style="list-style-type: none">• |
| Central locking system in the car | <ul style="list-style-type: none">• |
| Key Type | <ul style="list-style-type: none">• Remote key;• Bluetooth key |
| Keyless start system | <ul style="list-style-type: none">• |
| Keyless entry function | <ul style="list-style-type: none">• Full vehicle |
| Hands-free Trunk | <ul style="list-style-type: none">• |
| Electric trunk position memory | <ul style="list-style-type: none">• |
| Remote start function | <ul style="list-style-type: none">• |

Appearance/anti-theft (continued)

| | |
|------------------------------------|--|
| Battery preheating | <ul style="list-style-type: none">• |
| Active closed grille | <ul style="list-style-type: none">• |
| Electric door closing | <ul style="list-style-type: none">• Full vehicle |
| Hidden electric door handle | <ul style="list-style-type: none">• |
| Discharge to the outside | <ul style="list-style-type: none">• |
| Side pedals | <input type="radio"/> Electric (USD 1,471) |

Skylight/Glass

| | |
|---|---|
| Sunroof Type | <ul style="list-style-type: none">• Sectional unopenable skylight |
| Front/rear electric windows | Front <input type="checkbox"/> /Rear <input type="checkbox"/> |
| One-touch window lifting function | <ul style="list-style-type: none">• Full vehicle |
| Window anti-pinch function | <ul style="list-style-type: none">• |
| Car makeup mirror | <ul style="list-style-type: none">• Main driver's lamp; • co-pilot's lamp |
| Rear wiper | <ul style="list-style-type: none">• |
| Rain sensor wiper function | <ul style="list-style-type: none">• Rainfall-sensing |
| Rear side privacy glass | <ul style="list-style-type: none">• |
| Side window multi-layer soundproof glass | <ul style="list-style-type: none">• Full vehicle |

Interior and exterior color

| | |
|-----------------------|---|
| Exterior Color | gray metallic #A4A8AE Blue Special Edition Cold Light Paint #A3B9D2 White pearl paint #FFFFFF Black Metallic #1E1E1E Green special edition pearl paint #6C877C Silver Metallic #C7C7C7 Shuguang Red Special Edition Multi-Layer Paint #C52219 |
| Interior Color | Black/Orange:#000000/#C0674A; Black/White:#000000/#DAD6CF; Black:#000000 |

Steering wheel/interior mirror

| | |
|---|--|
| Steering Wheel Material | <ul style="list-style-type: none">• Leather |
| Steering wheel position adjustment | <ul style="list-style-type: none">• Electric up and down front and rear adjustment |
| Multi-function steering wheel | <ul style="list-style-type: none">• |

Steering wheel/interior mirror (continued)

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|--|---|
| Heated Steering Wheel | <ul style="list-style-type: none">• |
| Steering wheel memory | <ul style="list-style-type: none">• |
| Trip computer display screen | <ul style="list-style-type: none">• Color |
| Full LCD instrument panel | <ul style="list-style-type: none">• |
| LCD instrument size | <ul style="list-style-type: none">• 4.82 inches |
| Interior rearview mirror function | <ul style="list-style-type: none">• Automatic anti-glare |
| Gear shifting | <ul style="list-style-type: none">• Electronic gear shift |
| HUD Head Up Digital Display | <ul style="list-style-type: none">• |
| HUD head up size | <ul style="list-style-type: none">• 13.35 inches |

Intelligent configuration

| | |
|--|---|
| Connected Car Services | <ul style="list-style-type: none">• |
| OTA Updates | <ul style="list-style-type: none">• |
| 4G/5G Network | <ul style="list-style-type: none">•5G |
| Mobile APP remote function | <ul style="list-style-type: none">• Door control; • Window control; • Vehicle startup; • Charging management; • Air conditioning control; • Steering wheel heating; • Seat heating; • Seat ventilation; • Vehicle condition inquiry/diagnosis; • Vehicle location/car search; • Owner service (find charging piles, gas stations, parking lots, etc.); • Appointment maintenance/repair |
| Wi-Fi hotspots | <ul style="list-style-type: none">• |
| In-vehicle Biometric Monitoring | <ul style="list-style-type: none">• |
| Car KTV | <ul style="list-style-type: none">• |

Driving Control

| | |
|-------------------------------------|---|
| Driving mode switch | <ul style="list-style-type: none">• Sport; • Standard/Comfort; • Off-road; • Snow |
| Automatic parking | <ul style="list-style-type: none">• |
| Steep slope descent | <ul style="list-style-type: none">• |
| Hill start assist | <ul style="list-style-type: none">• |
| Energy recovery system | <ul style="list-style-type: none">• |
| Variable suspension function | <ul style="list-style-type: none">• Suspension damping adjustment; • Suspension height adjustment |
| Air Suspension | <ul style="list-style-type: none">• |

Driving Control (continued)

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|--|---|
| Magic Carpet Intelligent Suspension | <ul style="list-style-type: none">• |
|--|---|

Driving Hardware

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|--|--|
| Front/rear parking radar | Front •/Rear • |
| Driving Assistance Camera System | <ul style="list-style-type: none">• 360-degree panoramic image |
| Front perception camera | <ul style="list-style-type: none">• Binocular |
| Number of cameras | <ul style="list-style-type: none">• 11 |
| Number of ultrasonic radars | <ul style="list-style-type: none">• 12 |
| Transparent chassis/540-degree imaging | <ul style="list-style-type: none">• |
| Millimeter wave radar quantity | <ul style="list-style-type: none">• 1 |
| Assisted driving chip | <ul style="list-style-type: none">• 2 Nvidia Orin-X |
| Total chip computing power | <ul style="list-style-type: none">•508 TOPS |
| LiDAR Brand | <ul style="list-style-type: none">•HESAI Technology |
| LiDAR Model | <ul style="list-style-type: none">•AT128 |
| Number of LiDARs | <ul style="list-style-type: none">• 1 |
| Laser radar line number | <ul style="list-style-type: none">• 128 line |
| Number of LiDAR point clouds | <ul style="list-style-type: none">• 1.53 million/sec |
| Front perception camera pixels | <ul style="list-style-type: none">•USD 1,176,471 |
| Environmental awareness camera pixels | <ul style="list-style-type: none">•USD 1,176,471;•USD 294,118 |
| Surround view camera pixels | <ul style="list-style-type: none">•USD 294,118 |
| Laser radar 10% reflectivity detection distance | <ul style="list-style-type: none">• 200 m |

In-car charging

| | |
|--|--|
| Multimedia/charging port | <ul style="list-style-type: none">•Type-C |
| Number of USB/Type-C ports | <ul style="list-style-type: none">• 2 in the front row/2 in the back row |
| Mobile phone wireless charging function | <ul style="list-style-type: none">• Front row |
| 220V/230V power supply | <ul style="list-style-type: none">• |

In-car charging (continued)

| | |
|---|------|
| Luggage compartment 12V power socket | • |
| USB/Type-C maximum charging power | •60W |
| Mobile phone wireless charging power | •15W |

Optional Package

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|-------------------------|--|
| Optional Package | 21-inch rim tire combination (USD 1,471; including: 21-inch silver gray/black gray two-color wheels, 265/45 R21 tires) |
|-------------------------|--|

"●" = Standard equipment

"-" = Not available

"○" = Optional equipment.

Note: These are Chinese market vehicles. Warranty coverage is not available outside of China.