

Vehicle Detail Report

Li Auto ONE 2020 extended range 6 Seat plate

Basic Information

Brand	Li Auto
Mileage	95,000 km
Color	Blue
First Registration	2020-07-01
Transfer Count	0

Vehicle Images







Vehicle Condition

1. Left rear quarter panel, Deformation. 2. Right rear quarter panel, Scratch.

Configuration Information

Model Information

Model Name	Li Auto ONE 2020 Range-Extended 6-Seater Model
Launch Date	2019.10

Basic parameters

Vehicle Class	Mid-size and large SUVs
Energy Type	Extended Range Electric Vehicle (EREV)
Maximum Power (kW)	96
Maximum Torque (N·m)	-
Transmission	Electric vehicle single speed gearbox
Body Type	SUV
Engine	Range-extended, 131 horsepower
Dimensions (L×W×H) (mm)	5020*1960*1760
Official 0-100 km/h Acceleration (s)	6.5
Top Speed (km/h)	172
Curb Weight (kg)	2300
Maximum Gross Weight (kg)	-
NEDC Electric Range (km)	180
Fast Charging Time (h)	0.5
Slow Charging Time (h)	6
Electric Motor (PS)	326
Fast Charging Range (%)	80

Basic parameters (continued)

Fuel Consumption with Depleted Battery (L/100km)	8.8
Measured 0-100 km/h Acceleration (s)	6.36
Measured 100-0 km/h Braking Distance (m)	38.24
Real-world Fuel Consumption (L/100km)	8.3
Measured cruising range (km)	95.1

engine

Engine Model	DAM12TD
Displacement (mL)	1199
Displacement (L)	1.2
Induction Type	Turbocharging
Cylinder Arrangement	L
Number of Cylinders	3
Valves per Cylinder	4
Valve Train	DOHC
Maximum Power (PS)	131
Max Power Speed (rpm)	5500
Max Torque Speed (rpm)	-
Maximum net power (kW)	-
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)	240
Total Electric Motor Torque (N·m)	530
Front Electric Motor Max Power (kW)	100

Electric Motor (continued)

Front Electric Motor Max Torque (N·m)	240
System total power (kW)	240
System comprehensive torque (N·m)	530
Number of drive motors	Dual motors
Motor Layout	Front-mounted Rear-mounted
Battery Type	Ternary lithium battery
Battery Capacity (kWh)	40.5
Rear Electric Motor Max Power (kW)	140
Rear Electric Motor Max Torque (N·m)	290

Screen/System

Central control color screen	<ul style="list-style-type: none">• Touch LCD screen
Infotainment Screen Size	<ul style="list-style-type: none">• 16.2 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;• Sunroof
Center console screen size	<ul style="list-style-type: none">• 10.1 inches
Passenger entertainment screen size	<ul style="list-style-type: none">• 12.3 inches

Body

Length (mm)	5020
Width (mm)	1960
Height (mm)	1760
Wheelbase (mm)	2935
Front Track (mm)	-
Rear Track (mm)	-
Ground Clearance (Fully Loaded) (mm)	180
Door Opening Type	-
Number of Doors	5
Number of Seats	6
Fuel Tank Capacity (L)	45

Body (continued)

Trunk volume (L)	-
Drag Coefficient (Cd)	-

Gearbox

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

Chassis steering

Drive Type	Dual-motor All-wheel Drive
Four-wheel drive	Electric four-wheel drive
Front Suspension Type	MacPherson independent suspension
Rear Suspension Type	Multi-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
Electric seat memory function	<ul style="list-style-type: none">• Driving position
Front passenger seat rear adjustable buttons	<ul style="list-style-type: none">•
Second row seat adjustment	<ul style="list-style-type: none">• Front and rear adjustment;• Backrest 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

Seat Configuration (continued)

Seat Layout	•2-2-2
Second row independent seats	•
Second row seats electrically adjustable	•

Active safety

Anti-lock Braking System (ABS)	•
Electronic Brakeforce Distribution (EBD/CBC)	•
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	• Front row; • Second row
ISOFIX Child Seat Anchors	•
Lane Departure Warning System (LDWS)	•
Autonomous Emergency Braking (AEB)	•
Driver Fatigue Detection	-
Emergency Call System (eCall)	•
Built-in Dashcam	•

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	•

Passive safety

Driver/passenger airbag	Main •/Deputy •
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Passive safety (continued)

Front/rear side airbags	Front •/Rear-
Front/rear head airbags (curtain airbags)	Front •/Rear •
Knee airbag	• Main driver knee airbag

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	None

Audio/Interior Lighting

Number of speakers	• 12 speakers
Interior ambient lighting	• Monochrome
Touch reading light	•

Driving functions

Navigation traffic information display	•
Lane assist	•
Lane Keeping Assist System	•
Cruise control system	• Full speed adaptive cruise
Satellite navigation system	•
Road traffic sign recognition	•
Parking Assist	•

Exterior lighting

Low beam light source	•LED
High beam light source	•LED
LED daytime running lights	•
Adaptive high and low beam	•
Automatic headlights	•
Height-adjustable headlights	•

Exterior lighting (continued)

Headlight Delay Off	-
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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
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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 car
Hands-free Trunk	<ul style="list-style-type: none">•
Electric trunk position memory	<ul style="list-style-type: none">•
Roof rack	<ul style="list-style-type: none">•
Remote start function	<ul style="list-style-type: none">•
Battery preheating	<ul style="list-style-type: none">•
Active closed grille	<ul style="list-style-type: none">•

Skylight/Glass

Sunroof Type	<ul style="list-style-type: none">• Openable panoramic sunroof
Front/rear electric windows	Front •/Rear •
One-touch window lifting function	<ul style="list-style-type: none">• Full car
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">•

Skylight/Glass (continued)

Side window multi-layer soundproof glass	<ul style="list-style-type: none">• Full car
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Interior and exterior color

Exterior Color	Gray: #B8B9B4; Blue: #A7C7F0; Baby Blue Special Edition Pearl Paint: #A7C7F0; White: #FEFFFF; Silver: #C7C7C7; Black: #040404
Interior Color	White: #FEFEFE; Black: #000000; Brown: #8F7E74

Steering wheel/interior mirror

Steering Wheel Material	<ul style="list-style-type: none">• Leather
Steering wheel position adjustment	<ul style="list-style-type: none">• Manual up and down front and rear adjustment
Multi-function steering wheel	<ul style="list-style-type: none">•
Heated Steering Wheel	<ul style="list-style-type: none">•
Steering wheel memory	-
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">• 12.3 inches
Interior rearview mirror function	<ul style="list-style-type: none">• Automatic anti-glare

Intelligent configuration

Connected Car Services	<ul style="list-style-type: none">•
OTA Updates	<ul style="list-style-type: none">•

Driving Control

Driving mode switch	<ul style="list-style-type: none">• Sports; • Economy; • Off-road; • Snowy conditions
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">•
Variable suspension function	<ul style="list-style-type: none">• Soft and hard adjustment of suspension

Driving Hardware

Front/rear parking radar	Front •/Rear •
Driving Assistance Camera System	<ul style="list-style-type: none">• 360-degree panoramic image
Number of cameras	<ul style="list-style-type: none">• 5

Driving Hardware (continued)

Number of ultrasonic radars	• 12
Millimeter wave radar quantity	• 1
Assisted driving chip	• Mobileye EyeQ4
Total chip computing power	• 2.5 TOPS

In-car charging

Multimedia/charging port	• USB; • SD; • Type-C
Number of USB/Type-C ports	• 2 in the front row/5 in the back row
Mobile phone wireless charging function	• Front row
Luggage compartment 12V power socket	•

"●" = Standard equipment

"-" = Not available

"○" = Optional equipment.

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