



Vehicle Condition

1. Left rear fender, Paint repair, Bodywork repair. 2. Right rear fender, Scratch.

Configuration Information

Model Information

Model Name	Zhiji L7 2022 Pro
Launch Date	2022.03

Basic parameters

Vehicle Class	Mid-size and large cars
Energy Type	Battery Electric Vehicle (BEV)
Maximum Power (kW)	425
Maximum Torque (N·m)	725
Body Type	Sedan
Dimensions (L×W×H) (mm)	5098*1960*1485
Official 0-100 km/h Acceleration (s)	3.87
Top Speed (km/h)	200
Curb Weight (kg)	2290
Maximum Gross Weight (kg)	2735
Electric Motor (PS)	578
Electricity Consumption in Fuel Equivalent (L/100km)	1.74
CLTC Electric Range (km)	615
First Owner Warranty Policy	Lifetime Warranty/Non-operational (Liability Exemption Terms Subject to Official)

Electric Motor

Motor Type	Permanent magnet/synchronous
Total Electric Motor Power (kW)	425

Electric Motor (continued)

Total Electric Motor Torque (N·m)	725
Front Electric Motor Max Power (kW)	175
Front Electric Motor Max Torque (N·m)	250
Number of drive motors	Dual motors
Motor Layout	Front-mounted Rear-mounted
Battery Type	Ternary lithium battery
Battery Capacity (kWh)	90
Total Electric Motor Power (PS)	578
Rear Electric Motor Max Power (kW)	250
Rear Electric Motor Max Torque (N·m)	475
Battery Cell Brand	Contemporary Amperex Technology Co. Limited (CATL)
Battery Cooling System	Liquid cooling
Battery energy density (Wh/kg)	195
Power consumption per 100 kilometers (kWh/100km)	15.4
Fast charging function	Support
Rear motor brand	Huayu Electric
Rear motor model	TZ230XY1301
Warranty policy for first-time owners of Sandian	Lifetime Warranty/Non-operational (Liability Exemption Terms Subject to Official)
Previous Motor Brand	Joint Electronic
Front motor model	TZ180XS0951

Screen/System

Central control color screen	<ul style="list-style-type: none">• Touch OLED screen
Infotainment Screen Size	<ul style="list-style-type: none">• 26.3 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

Screen/System (continued)

Center console screen size	<ul style="list-style-type: none">• 12.8 inches
Voice wake-up recognition by region	<ul style="list-style-type: none">• Four areas
In-vehicle intelligent system	<ul style="list-style-type: none">•IM OS
App Store	<ul style="list-style-type: none">•
Central control screen type	<ul style="list-style-type: none">•OLED
Center console screen type	<ul style="list-style-type: none">•AMOLED
Passenger entertainment screen size	<ul style="list-style-type: none">• 12.3 inches
Passenger screen type	<ul style="list-style-type: none">•OLED
Voice assistant wake-up word	<ul style="list-style-type: none">• Hello, Zhiji
Voice wake-up word-free	<ul style="list-style-type: none">•
Continuous speech recognition	<ul style="list-style-type: none">•
See and Say	<ul style="list-style-type: none">•
Car Intelligent Chip	<ul style="list-style-type: none">• Qualcomm Snapdragon 8155

Body

Length (mm)	5098
Width (mm)	1960
Height (mm)	1485
Wheelbase (mm)	3100
Front Track (mm)	1664
Rear Track (mm)	1660
Door Opening Type	swing door
Number of Doors	4
Number of Seats	5
Trunk volume (L)	435
Drag Coefficient (Cd)	0.21
Approach Angle (°)	15
Departure Angle (°)	17
Minimum Turning Radius (m)	5.4

Gearbox

Gearbox (continued)

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	Double wishbone independent suspension
Rear Suspension Type	Multi-link independent suspension
Power Steering Type	Electric power assistance
Vehicle structure	bearing type

Seat Configuration

Seat Material	○ Genuine leather; • Imitation leather
Main seat adjustment	• Front and rear adjustment; • Backrest adjustment; • Height adjustment (4-way); • Lumbar support (4-way)
Co-seat adjustment method	• Front and rear adjustment; • Backrest adjustment; • Height adjustment (2-way); • Lumbar support (4-way)
Electric adjustment of driver's seat and passenger seat	Main •/Deputy •
Front seat functions	• Heating; • Ventilation; ○ Massage (USD 853)
Electric seat memory function	• driving position; • co-pilot position
Front passenger seat rear adjustable buttons	-
Front/rear center armrest	Front •/Rear •
Rear cup holder	•
Second row seat functions	• Heating
Sports style seats	•

Active safety

Anti-lock Braking System (ABS)	•
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Active safety (continued)

Electronic Brakeforce Distribution (EBD/CBC)	<ul style="list-style-type: none">•
Brake Assist System (EBA/BAS/BA)	<ul style="list-style-type: none">•
Traction Control System (ASR/TCS/TRC)	<ul style="list-style-type: none">•
Electronic Stability Control (ESC/ESP/DSC)	<ul style="list-style-type: none">•
Tire Pressure Monitoring System (TPMS)	<ul style="list-style-type: none">• Tire pressure display
Seat Belt Reminder	<ul style="list-style-type: none">• Full car
ISOFIX Child Seat Anchors	<ul style="list-style-type: none">•
Lane Departure Warning System (LDWS)	<ul style="list-style-type: none">•
Autonomous Emergency Braking (AEB)	<ul style="list-style-type: none">•
Driver Fatigue Detection	-
Forward Collision Warning (FCW)	<ul style="list-style-type: none">•
Low Speed Alert	<ul style="list-style-type: none">•
Emergency Call System (eCall)	<ul style="list-style-type: none">•
Built-in Dashcam	<ul style="list-style-type: none">•
Door Opening Warning (DOW)	<ul style="list-style-type: none">•
Sentry Mode	<ul style="list-style-type: none">•

Air conditioning/refrigerator

Air conditioning temperature control method	<ul style="list-style-type: none">• Automatic air conditioning
Rear Independent Climate Control	-
Rear seat air vents	<ul style="list-style-type: none">•
Temperature zone control	<ul style="list-style-type: none">•
Car air purifier	<ul style="list-style-type: none">•
In-cabin PM2.5 Filter	<ul style="list-style-type: none">•
Negative ion generator	<ul style="list-style-type: none">•
Car fragrance device	<ul style="list-style-type: none">•
Heat pump air conditioner	<ul style="list-style-type: none">•

Air conditioning/refrigerator (continued)

Air quality monitoring	•
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Passive safety

Driver/passenger airbag	Main •/Deputy •
Front/rear side airbags	Front •/Rear-
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	245/40 R20
Rear Tire Size	275/35 R20
Spare Tire Size	Tire repair tools

Audio/Interior Lighting

Number of speakers	• 22 Horn
Interior ambient lighting	• 256 color
Touch reading light	•
Active ambient lighting	•

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	•
Road traffic sign recognition	•
Map Brand	• Gaud
Remote Parking	•
Driver assistance systems	•IM AD
High-precision map	•
Remote Summon	○

Driving functions (continued)

Parking Assist	<ul style="list-style-type: none">•
Lane Change Assist	<ul style="list-style-type: none">•

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">•
Lighting features	<ul style="list-style-type: none">• Pixel, • Programmable intelligent headlights

Exterior mirrors

Exterior mirror function	<ul style="list-style-type: none">• Electric adjustment; • Electric folding; • Rearview mirror memory; • Rearview mirror heating; • Automatic folding when locked
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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">•
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
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">•
Electric door closing	<ul style="list-style-type: none">• Full car
Frameless door design	<ul style="list-style-type: none">•
Hidden electric door handle	<ul style="list-style-type: none">•
Automatic door opening and closing	<ul style="list-style-type: none">•

Appearance/anti-theft (continued)

Wireless charging for the whole vehicle	○(USD 882)
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Skylight/Glass

Sunroof Type	<ul style="list-style-type: none">• Panoramic sunroof cannot be opened
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	-
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 car

Interior and exterior color

Exterior Color	Pissarro, White:#FFFFFF, Raphael Tea:#D8CCC0; Rembrandt Grey:#424242; Cezanne, Black:#000000, Diana White:#E5E5E5; Morandi Grey:#3C3C3C
Interior Color	Secret Realm, Black:#000000, Rock Mill Brown:#6D432D, Black:#000000 plain-dyed, Chasing light, #C8C8C8

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">•
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">•

Steering wheel/interior mirror (continued)

Interior rearview mirror function	<ul style="list-style-type: none">• Automatic anti-glare
Gear shifting	<ul style="list-style-type: none">• Electronic gear shift

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, • Charging management, • Lamp control, • Air conditioning control; • Steering wheel heating; • Seat heating, • 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">•

Driving Control

Driving mode switch	<ul style="list-style-type: none">• Sport; • Economy; • Standard/Comfort
Automatic parking	<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">• Soft and hard adjustment of suspension
Integral Active Steering	<ul style="list-style-type: none">•

Driving Hardware

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">• 5
Assisted driving chip	○ NVIDIA Orin-X, • Nvidia Xavier
Total chip computing power	<ul style="list-style-type: none">•30 TOPS;○254 TOPS

Driving Hardware (continued)

LiDAR Brand	○ RoboSense Sagitar Juchon
LiDAR Model	○ RS-LiDAR M1
Number of LiDARs	○ 2 pieces
Laser radar line number	○ Line 96
Number of LiDAR point clouds	○ 780000/sec
Maximum detection distance ahead	○ 200 m
Laser radar 10% reflectivity detection distance	○ 150 m

In-car charging

Multimedia/charging port	• Type-C
Number of USB/Type-C ports	• 2 in the front row/2 in the back row
Mobile phone wireless charging function	• Front row
USB/Type-C maximum charging power	• 60W

Optional Package

Optional Package	Nappa perforated first-layer premium leather seats (USD 2,353; Including: Nappa perforated top layer senior leather seats), Selection of German Bavarian semi-aniline leather seats (USD 4,706; Including: Selection of German Bavarian Semi-Aniline Leather Seats), Full-featured package (USD 5,412; Including: high-speed elevated navigation assistance, trust enhancement, high-precision automatic parking)
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"●" = Standard equipment

"_" = Not available

"○" = Optional equipment.

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