

Vehicle Detail Report

BYD Qin PLUS 2025 Smart Driving Version 510KM Leading Type

Basic Information

Brand	BYD
Mileage	70,000 km
Color	Dark gray
First Registration	2025-05-01
Transfer Count	0

Vehicle Images





Vehicle Condition

1. Right rear quarter panel, Body panel repair.

Configuration Information

Model Information

Model Name	BYD Qin Plus 2025 EV Smart Driving Version 510KM Leading Type
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Model Information (continued)

Launch Date	2025.02
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Basic parameters

Vehicle Class	compact car
Energy Type	Battery Electric Vehicle (BEV)
Maximum Power (kW)	100
Maximum Torque (N·m)	180
Body Type	Sedan
Dimensions (L×W×H) (mm)	4795*1837*1515
Official 0-100 km/h Acceleration (s)	-
Top Speed (km/h)	150
Curb Weight (kg)	1614
Maximum Gross Weight (kg)	1989
Fast Charging Time (h)	0.5
Electric Motor (PS)	136
Fast Charging Range (%)	30-80
Official 0-50 km/h Acceleration (s)	5.5
Electricity Consumption in Fuel Equivalent (L/100km)	1.38
CLTC Electric Range (km)	510

Electric Motor

Motor Type	Permanent magnet/synchronous
Total Electric Motor Power (kW)	100
Total Electric Motor Torque (N·m)	180
Front Electric Motor Max Power (kW)	100
Front Electric Motor Max Torque (N·m)	180
Number of drive motors	Single motor
Motor Layout	Front-end
Battery Type	Lithium iron phosphate battery
Battery Capacity (kWh)	57.6

Electric Motor (continued)

Total Electric Motor Power (PS)	136
Battery Cell Brand	Fodi
Battery Cooling System	Direct cooling
Power consumption per 100 kilometers (kWh/100km)	11.9
Fast charging function	Support
Slow charging port location	Rear right side of the car
Warranty policy for first-time owners of Sandian	Lifetime Warranty/Non-operational (Liability Exemption Terms Subject to Official)
Fast charging port location	Rear right side of the car
External AC discharge power (kW)	3.3
Previous Motor Brand	BYD
Front motor model	TZ180XSJ
Fast Charging Power (kW)	70
Battery unique technology	Blade Battery

Screen/System

Central control color screen	• Touch LCD screen
Infotainment Screen Size	• 12.8 inches
Bluetooth/In-car Phone	•
Voice recognition control system	• Multimedia system; • Navigation; • Telephone; • Air conditioning
Voice wake-up recognition by region	• Dual Zone
In-vehicle intelligent system	•DiLink
Vehicle system storage (GB)	•256
App Store	•
Central control screen type	•LCD
Voice assistant wake-up word	• Hello, Xiao Di

Screen/System (continued)

Continuous speech recognition	•
See and Say	•
Car Intelligent Chip	• BYD D100
Vehicle system memory (GB)	•8

Body

Length (mm)	4795
Width (mm)	1837
Height (mm)	1515
Wheelbase (mm)	2718
Front Track (mm)	1580
Rear Track (mm)	1580
Door Opening Type	swing door
Number of Doors	4
Number of Seats	5
Trunk volume (L)	450
Drag Coefficient (Cd)	-
Approach Angle (°)	13
Departure Angle (°)	14
Minimum Turning Radius (m)	5.5

Gearbox

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

Chassis steering

Drive Type	Front-engine, Front-wheel drive (FF)
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	• Imitation leather
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Seat Configuration (continued)

Main seat adjustment	• Front and rear adjustment; • Backrest adjustment; • Height adjustment (2-way)
Co-seat adjustment method	• Front and rear adjustment; • Backrest adjustment
Electric adjustment of driver's seat and passenger seat	-
Front passenger seat rear adjustable buttons	-
Rear seat folding	• Proportional down
Front/rear center armrest	Front •/Rear •
Rear cup holder	•

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
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	•
Built-in Dashcam	•
Door Opening Warning (DOW)	•

Active safety (continued)

Sentry Mode	•
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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	•
Heat pump air conditioner	•

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	Disc
Parking brake type	Electronic Parking
Front Tire Size	215/55 R17
Rear Tire Size	215/55 R17
Spare Tire Size	Tire repair tools

Audio/Interior Lighting

Number of speakers	• 6 speakers
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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	•

Driving functions (continued)

Lane centering	•
Road traffic sign recognition	•
Map Brand	• Baidu
Remote Parking	•
Driver assistance systems	•DiPilot 100
Hands-off detection	•
Parking Assist	•
Lane Change Assist	•
Automatic Ramp Entry/Exit Assist	•
Highway sections	• Expressway section

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	•
Headlight Delay Off	•

Exterior mirrors

Exterior mirror function	• Electric adjustment; • Electric folding; • Rearview mirror heating; • Automatic folding when locked
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Appearance/anti-theft

Rim material	• Aluminum alloy
Central locking system in the car	•
Key Type	• Remote key; • Bluetooth key; • NFC/RFID key
Keyless start system	•
Keyless entry function	• Front row
Remote start function	•
Battery preheating	•
Discharge to the outside	•

Skylight/Glass

Front/rear electric windows	Front •/Rear •
One-touch window lifting function	• Full vehicle
Window anti-pinch function	•
Car makeup mirror	• Main driving position; • First officer
Rear wiper	-

Interior and exterior color

Exterior Color	Snow Domain White #FFFFFF white glaze green #364258 Bing Po Qing #A7B4BB Time Gray #404954
Interior Color	black/gold rice:#000000/#D0CDC4; Black/Twilight Gray:#000000/#B0A6B1

Steering wheel/interior mirror

Steering Wheel Material	• Cortex
Steering wheel position adjustment	• Manual up and down front and rear adjustment
Multi-function steering wheel	•
Heated Steering Wheel	-
Steering wheel memory	-
Trip computer display screen	• Color
Full LCD instrument panel	•
LCD instrument size	• 8.8 inches
Interior rearview mirror function	• Manual anti-glare
Gear shifting	• Electronic gear shift
ETC Device	•
Dashboard screen material	•LCD

Intelligent configuration

Connected Car Services	•
OTA Updates	•
4G/5G Network	•5G

Intelligent configuration (continued)

Mobile APP remote function	• Door control; • Vehicle start; • Charging management; • Lighting control; • Climate control; • Vehicle status check/diagnostics; • Vehicle location / find my car; • Owner services (charging stations, gas stations, parking, etc.); • Service/ repair appointment
Wi-Fi hotspots	•
Car KTV	•

Driving Control

Driving mode switch	• Sport; • Economy; • Standard/ Comfort; • Snow
Automatic parking	•
Hill start assist	•
Energy recovery system	•

Driving Hardware

Front/rear parking radar	Front •/Rear •
Driving Assistance Camera System	• 360-degree panoramic image
Front perception camera	• Three eyes
Number of cameras	• 12
Number of ultrasonic radars	• 12
Millimeter wave radar quantity	• 5
Assisted driving chip	• Yingweida Orin-N
Total chip computing power	•84 TOPS

In-car charging

Multimedia/charging port	•USB;•Type-C
Number of USB/Type-C ports	• 2 in the front row/2 in the back row
USB/Type-C maximum charging power	•18W

"●" = Standard equipment

"□" = Not available

"○" = Optional equipment.

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