

Basic parameters (● Standard ○ Optional - N/A)

Manufacturers	BYD
level	compact car
Energy type	Plug-in hybrid
Environmental standards	National VI
Launch date	October 2025
WLTC pure electric range (km)	100
CLTC pure electric range (km)	128
Maximum power (kW)	-
Maximum torque (N·m)	-
gearbox	E-CVT continuously variable transmission
Body structure	4-door, 5-seater sedan
engine	1.5L 101hp L4
Electric motor (Ps)	163
Length * Width * Height (mm)	4780*1837*1515
Official 0-100km/h acceleration (s)	7.6
Maximum speed (km/h)	180
WLTC combined fuel consumption (L/100km)	1.11
Minimum fuel consumption under charged state (L/100km) WLTC	3.98

Minimum fuel consumption under charged state (L/100km) NEDC	3.08
Combined fuel consumption of oil and electricity (L/100km)	2.64
Curb weight (kg)	1580
Maximum load capacity (kg)	1955

Body (● Standard ○ Optional - N/A)

Length (mm)	4780
Width (mm)	1837
Height (mm)	1515
Wheelbase (mm)	2718
Front track width (mm)	1580
Rear track width (mm)	1590
Approach angle (°)	13
Departure angle (°)	16
Minimum turning radius (m)	5.5
Body structure	sedan
Car door opening method	Hinged door
Number of car doors	● 4
Number of seats	● 5
Fuel tank capacity (L)	65
Trunk volume (L)	-
Drag coefficient (Cd)	-

engine (● Standard ○ Optional - N/A)

Engine Model	BYD472QC
Displacement (mL)	1498
Displacement (L)	1.5
Intake form	Natural inhalation
Engine layout	Horizontal
Cylinder arrangement	L
Number of cylinders	4
Number of valves per cylinder	4
Gas distribution mechanism	DOHC
Maximum horsepower (Ps)	101
Maximum power (kW)	74
Maximum power speed (rpm)	-
Maximum torque (N·m)	126
Maximum torque speed (rpm)	-
Maximum net power (kW)	70
Energy type	Plug-in hybrid
fuel grade	No. 92
fuel supply method	Multi-point fuel injection
Cylinder head material	aluminum alloy
Cylinder block material	aluminum alloy
Environmental standards	National VI

electric motor (● Standard ○ Optional - N/A)

Previous electric motor brand	BYD
Front motor model	TZ210QYA

Motor type	Permanent magnet/synchronous
Total power of electric motors (kW)	120
Total horsepower of electric motors (Ps)	163
Maximum power of the front motor (kW)	120
Maximum torque of the front motor (N·m)	210
Number of drive motors	single motor
Motor layout	Front

Battery/Charging (● Standard ○ Optional - N/A)

Battery Type	● Lithium iron phosphate batteries
Battery cell brands	● Freddie
Battery proprietary technology	Blade Battery
Battery cooling method	direct cooling
WLTC pure electric range (km)	100
CLTC pure electric range (km)	128
Battery energy (kWh)	15.87
WLTC power consumption per 100km (kWh/100km)	13.2
Fast charging function	support
Fast charging power (kW)	17
slow charging port location	right rear side of the car
Fast charging port location	right rear side of the car
External AC discharge power (kW)	3.3

gearbox (● Standard ○ Optional - N/A)

Abbreviation	E-CVT continuously variable transmission
Number of gears	Continuously variable transmission
Transmission type	Electronic continuously variable transmission (E-CVT)

Chassis Steering (● Standard ○ Optional - N/A)

driving method	● Front-engine, front-wheel drive
Front suspension type	● MacPherson independent suspension
Rear suspension type	● Torsion beam non-independent suspension
Assistance Type	● Electric Assist
Vehicle body structure	Load-bearing

Wheel Braking (● Standard ○ Optional - N/A)

Front brake type	● Ventilation disc
Rear brake type	● disc
Parking brake type	● Electronic parking brake
Front tire specifications	● 225/60 R16
Rear tire specifications	● 225/60 R16
Spare tire specifications	-

passive safety (● Standard ○ Optional - N/A)

Driver/passenger airbags	host● / Deputy●
Front/Rear Side Airbags	forward● / back-
Front/rear head airbags (curtains)	forward● / back●

Active safety (● Standard ○ Optional - N/A)

ABS anti-lock braking system	●
Brakeforce Distribution (EBD/CBC, etc.)	●
Brake assist (EBA/BAS/BA, etc.)	●
Traction control (ASR/TCS/TRC, etc.)	●
Vehicle stability control (ESC/ESP/DSC, etc.)	●
Tire pressure monitoring function	● Tire pressure warning
Seatbelt reminder	● Front row
ISOFIX child seat anchors	●
Lane departure warning system	-
Active braking/active safety system	-
Fatigue driving warning	-
DOW Door Opening Warning	-
Forward Collision Warning	-
Rear Collision Warning	-
Sentinel Mode / Clairvoyance	-
Low speed warning	●
Built-in dashcam	-

Driving control (● Standard ○ Optional - N/A)

Driving mode switching	● sports ● economy ● Standard/Comfort ● snow
Energy recovery system	●
Automatic parking	●
Hill Start Assist	●

Driving hardware (● Standard ○ Optional - N/A)

Front/Rear Parking Radar	Front / Back●
Driving assistance imaging	● Reversing camera
Forward sensing camera	-
Number of cameras	● 1
Number of ultrasonic radars	● 4
Number of millimeter-wave radars	-

Driving functions (● Standard ○ Optional - N/A)

Cruise system	● cruise control
Driver assistance systems	-
Assistance Level	-
Rear Cross Traffic Alert System	-
Satellite navigation system	●
Navigation traffic information display	●
Map Brands	● Tencent
Lane change assist	-

Lane Keeping Assist	-
Lane centering	-
Road traffic sign recognition	-
Assisted parking	-
Remote parking	-
Assisted lane change	-
Automatic exit (entry) from auxiliary ramps	-
Assisted driving section	-

Appearance/Anti-theft (● Standard ○ Optional - N/A)

Wheel material	● iron
Engine electronic anti-theft	●
Central locking	●
Key type	● remote key ● Bluetooth key ● NFC/RFID Key
Keyless start system	●
Keyless entry function	● Driver's seat
Active grille shutters	-
Remote start function	●
Battery preheating	●
External discharge	●

exterior lights (● Standard ○ Optional - N/A)

Low beam light source	● led
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High beam light source	● led
LED daytime running lights	●
Adaptive high and low beam	-
Automatic headlights	●
Front fog lights	-
Headlight height adjustable	●
Headlights delayed shut off	●

Skylight/Glass (● Standard ○ Optional - N/A)

Skylight type	-
Front/Rear Electric Windows	forward● / back●
One-touch window lift function	● Driver's seat
Anti-pinch function for car windows	●
Car vanity mirror	● Passenger seat
Rear wiper	-
Rain-sensing wiper function	-

exterior rearview mirror (● Standard ○ Optional - N/A)

Exterior rearview mirror function	● Electric adjustment ● Heated rearview mirrors
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Screen/System (● Standard ○ Optional - N/A)

Central control color screen	● Touchscreen LCD
Central control screen size	● 10.1 inches
Bluetooth/Car Phone	●

Mobile phone interconnection/mapping	-
Voice recognition control system	● Multimedia system ● navigation ● Telephone ● air conditioner
Voice assistant wake word	● Hello, Xiaodi
Voice regional wake-up recognition	● Dual Zone
App Store	●
In-vehicle intelligent system	● DiLink

Intelligent configuration (● Standard ○ Optional - N/A)

Connected Vehicles	●
4G/5G networks	● 4G
OTA upgrade	●
Wi-Fi hotspot	●
Mobile APP remote function	● Door control ● vehicle start ● Headlight control ● Air conditioning control ● Vehicle condition check/diagnosis ● Vehicle location/car finding ● Car owner services (finding charging stations, gas stations, parking lots, etc.) ● Schedule maintenance/repair
Car KTV	-

Steering wheel/rearview mirror (● Standard ○ Optional - N/A)

Steering wheel material	● leather
Steering wheel position adjustment	● Manual up/down and forward/backward adjustment

Gear shifting	● Electronic column shifter
Multi-function steering wheel	●
Steering wheel heating	-
Steering wheel memory	-
Onboard computer display screen	● color
Full LCD instrument panel	-
LCD instrument size	● 8.8 inches
Interior rearview mirror function	● Manual anti-glare
ETC device	●

In-car charging (● Standard ○ Optional - N/A)

Multimedia/charging port	● USB ● Type-C
Number of USB/Type-C ports	● 1 in the front row / 2 in the back row
Wireless charging function for mobile phones	-

Seating configuration (● Standard ○ Optional - N/A)

Seat material	● imitation leather
Driver's seat adjustment method	● Adjusting forward and backward ● Backrest adjustment ● Height adjustment (2-way)
Passenger seat adjustment method	● Adjusting forward and backward ● Backrest adjustment
Power-adjustable driver and passenger seats	-
Front seat functions	-

Electric seat memory function	-
Adjustable buttons for the rear passenger seat	-
Second row seat adjustment	-
Rear seat folding	● Proportionally down
Front/Rear Center Armrest	forward● / back-
Rear cup holders	-

Audio/Interior Lighting (● Standard ○ Optional - N/A)

Speaker brand name	-
Number of speakers	● 6 speakers
Ambient lighting in car interior	-

Air conditioner/refrigerator (● Standard ○ Optional - N/A)

Air conditioning temperature control methods	● Automatic air conditioning
Rear independent air conditioning	-
Rear seat air vents	●
Temperature zone control	-
Car air purifier	-
In-car PM2.5 filter	●

color (● Standard ○ Optional - N/A)

Exterior color	Snowy White Time Gray Atlantis Gray Demon Realm Black
Interior color	Obsidian Black Black/Light Sand Gray

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