

BYD Seal 06 2024 Model DM-i 120KM Exclusive Version Specification Sheet

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Manufacturer: BYD Auto

1. Basic Information

- Model: BYD Seal 06 2024 DM-i 120KM Exclusive
- Official Guide Price: CNY 129,800
- Vehicle Class: Midsize Car
- Energy Type: Plug-in Hybrid (PHEV)
- Launch Time: 2024.05
- Vehicle Warranty: 6 years or 150,000 kilometers
- Battery Warranty: Lifetime warranty for the first owner (see official terms for exclusions)

2. Body Dimensions

- Length × Width × Height: 4830 × 1875 × 1495 mm
- Wheelbase: 2790 mm
- Front/Rear Track: 1620 mm / 1620 mm
- Minimum Turning Radius: 5.5 m
- Drag Coefficient: 0.255 Cd
- Curb Weight: 1775 kg
- Gross Vehicle Weight: 2150 kg
- Fuel Tank Capacity: 65 L
- Luggage Compartment Volume: 550 L
- Body Structure: 4-door 5-seater Sedan

3. Powertrain System

- Engine Model: BYD472QC
- Engine Type: 1.5L Naturally Aspirated Inline 4-cylinder
- Engine Displacement: 1498 mL (1.5L)
- Engine Max Power: 74 kW (101 Ps) @ 6000 rpm
- Engine Max Torque: 126 N·m @ 4500 rpm
- Engine Material: Aluminum Alloy Cylinder Head & Block
- Fuel Supply: Multi-point Injection
- Fuel Grade: 92#
- Emission Standard: National VI
- Drive Motor: Front Single Permanent Magnet Synchronous Motor
- Motor Max Power: 160 kW
- Motor Max Torque: 260 N·m
- Combined Max Power: 145 kW
- Combined Max Torque: 325 N·m
- Transmission: E-CVT (Electronic Continuously Variable Transmission)
- Drivetrain: Front-engine, Front-wheel Drive (FF)
- 0-100km/h Acceleration: 7.5 seconds
- Top Speed: 180 km/h

4. Battery & Range

- Battery Type: BYD Blade Lithium Iron Phosphate Battery
- Battery Capacity: 15.87 kWh
- Battery Energy Density: 115.0 Wh/kg
- Electric Range (CLTC): 120 km
- Electric Range (WLTC): 90 km
- Fast Charging Time (30%-80%): 0.42 hours (25 minutes)
- Fast Charging Power: 23 kW
- Slow Charging Time: 2.5 hours
- Slow Charging Power: 3.5 kW
- Fuel Consumption (Battery Depleted, NEDC): 3.08 L/100km
- Fuel Consumption (Battery Depleted, WLTC): 3.98 L/100km
- Vehicle-to-Load (V2L): 6 kW
- Battery Temperature Management: Low-temperature Heating & Liquid Cooling

5. Chassis & Suspension

- Front Suspension: MacPherson Strut Independent Suspension
- Rear Suspension: Multi-link Independent Suspension
- Steering Assist: Electric Power Steering (EPS)
- Front Brakes: Vented Disc
- Rear Brakes: Solid Disc
- Parking Brake: Electronic Parking Brake (EPB) with Auto Hold
- Tire Size: 225/55 R17
- Spare Tire: Tire Repair Kit
- Body Structure: Load-bearing Body

6. Safety Features

6.1 Passive Safety

- Driver/Front Passenger Airbags: Standard (●)
- Front Side Airbags: Standard (●)
- Front/Rear Curtain Airbags: Standard (●)
- Front Center Airbag: Standard (●)
- ISOFIX Child Seat Interface: Standard (●)
- Seatbelt Reminder (All Seats): Standard (●)
- Tire Pressure Monitoring System (TPMS): Standard (●), with Pressure Display

6.2 Active Safety

- Anti-lock Braking System (ABS): Standard (●)
- Electronic Brakeforce Distribution (EBD): Standard (●)
- Emergency Brake Assist (EBA): Standard (●)
- Traction Control System (TCS): Standard (●)
- Electronic Stability Program (ESP): Standard (●)
- Lane Departure Warning (LDW): Standard (●)
- Automatic Emergency Braking (AEB): Standard (●)
- Rear Collision Warning (RCW): Standard (●)
- Forward Collision Warning (FCW): Standard (●)
- Rear Cross Traffic Alert (RCTA): Standard (●)

- Door Opening Warning (DOW): Standard (●)
- Road Traffic Sign Recognition (RTSR): Standard (●)
- Driver Monitoring System (DMS): Standard (●), Active Fatigue Detection
- In-vehicle Vital Signs Detection: Standard (●)

7. Driving Assistance

- DiPilot Intelligent Driving Assistance (L2 Level): Standard (●)
- Full-speed Adaptive Cruise Control (ACC): Standard (●)
- Lane Keeping Assist (LKA): Standard (●)
- Lane Centering Assist (LCA): Standard (●)
- 360° Panoramic Camera: Standard (●)
- 540° Transparent Chassis: Standard (●)
- Front & Rear Parking Radar: Standard (●)
- Remote Parking (RPA): Standard (●)
- Automatic Parking (APA): Standard (●)
- Hill Start Assist (HSA): Standard (●)
- Brake Energy Recovery System: Standard (●)
- Driving Mode Selection: Standard (●) (Sport/ECO/Comfort/Snow)

8. Exterior Features

- LED Headlights (High/Low Beam): Standard (●)
- LED Daytime Running Lights (DRL): Standard (●)
- Adaptive High/Low Beam: Standard (●)
- Openable Panoramic Sunroof: Standard (●)
- Active Grille Shutter: Standard (●)
- Aluminum Alloy Wheels: Standard (●)
- Exterior Mirror: Electric Adjustment/Heating/Folding (Standard ●)
- One-touch Power Windows (All Doors): Standard (●), with Anti-pinch Function
- Keyless Entry (Front Doors): Standard (●)
- Intermittent Flat Wiper: Standard (●)
- Rear Window Electric Heating: Standard (●)

9. Interior Features

- Leatherette Seats: Standard (●)
- Sports-style Seats: Standard (●)
- Driver Seat Electric Adjustment: Standard (●)
- Front Passenger Seat Electric Adjustment: Standard (●)
- Rear Seats Split-folding (4:6): Standard (●)
- Rear Center Armrest with Cup Holders: Standard (●)
- Leather Multi-function Steering Wheel: Standard (●), with Up/Down & Forward/Backward Adjustment
- Electronic Gear Shift: Standard (●)
- 8.8-inch Full LCD Instrument Cluster: Standard (●)
- Built-in Driving Recorder: Standard (●)
- Dual-zone Automatic Air Conditioning: Standard (●)
- Rear Air Vents: Standard (●)
- Car Air Purifier with PM2.5 Filter: Standard (●)
- Engine Electronic Anti-theft: Standard (●)
- Central Door Lock: Standard (●)
- Original Factory ETC: Standard (●)

10. Infotainment & Connectivity

- Central Control Screen: 12.8-inch Rotatable Touch Screen
- DiLink 4.0 Intelligent Connect System: Standard (●)
- GPS Navigation System: Standard (●)
- Bluetooth Hands-free Phone: Standard (●)
- Voice Recognition Control: Standard (●)
- Mobile APP Remote Control: Standard (●)
- Speaker Quantity: 6
- Key Type: Smart Remote Key + Bluetooth Key + NFC/RFID Key (Standard ●)

11. Other Features

- Push Button Start: Standard (●)
- Remote Start: Standard (●)
- Auto Hold: Standard (●)
- AQS Air Quality Management: Standard (●)
- Low-speed Driving Warning Sound: Standard (●)

- Cruise Control: Standard (●)

Note: 1. All configurations marked with "●" are standard equipment. 2. The manufacturer reserves the right to modify the configuration without prior notice. Please refer to the actual vehicle for details. 3. The data in this specification sheet is based on the 2024 model year, consistent with the official parameters of BYD Auto.