

2024-2026 BYD Song L DM

BYD Song L DM 2024 DM-i 112KMLeading

Selected Trim Overview

| | |
|------------------------|--------------------------------------|
| Brand | BYD |
| Model | Song L DM |
| Trim | BYD Song L DM 2024 DM-i 112KMLeading |
| Year | 2024 |
| Energy | Plug-in Hybrid |
| Body Type | Mid-size SUV |
| Drive | Front-engine FWD |
| RMB Guide Price | RMB 145,800 |
| USD Reference | USD 21,441 |
| Range | 91 km |
| Battery | 18.3 kWh |
| Power | 160 kW |

Full Configuration Parameters

Standard/optional symbols and source values are translated to English. Blank source cells are shown as -.

Basic Information

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|--|--|
| Official Guide Price | 145,800 RMB |
| Manufacturer | BYD |
| Class | Mid-size SUV |
| Energy Type | Plug-in Hybrid |
| Launch Time | 2024.07 |
| Engine | 1.5L 101hp L4 Plug-in Hybrid |
| MIIT Pure Electric Range (km) | 91 |
| WLTC Pure Electric Range (km) | 91 |
| CLTC Pure Electric Range (km) | 112 |
| Charging Time | Fast charge 23 min slow charge 5.5 h |
| Fast Charge SOC (%) | 30-80 |
| Engine Max Power (kW) | 74(101Ps) |
| Motor Max Power (kW) | 160(218Ps) |
| Engine Max Torque (N·m) | 126 |
| Motor Max Torque (N·m) | 260 |
| Transmission | E-CVT-Optional Package Detail |
| Length x Width x Height (mm) | 4780x1898x1670 |
| Body Structure | 5-door 5-seatSUV |
| Top Speed (km/h) | 180 |
| Official 0-100 km/h Acceleration (s) | 7.7 |
| WLTC Combined Fuel Consumption (L/100 km) | 1.15 |
| Power Consumption (kWh/100 km) | 15.9 |
| Electric Energy Equivalent Fuel Consumption (L/100 km) | - |
| MIIT Fuel Consumption at Low SOC (L/100 km) | 4.95 |
| WLTC Fuel Consumption at Low SOC (L/100 km) | 4.95 |
| NEDC Fuel Consumption at Low SOC (L/100 km) | 3.9 |
| Vehicle Warranty | 6 yearsOptional Package Detail150,000 km |

Body

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|------------------|------|
| Length (mm) | 4780 |
| Width (mm) | 1898 |
| Height (mm) | 1670 |
| Wheelbase (mm) | 2782 |
| Front Track (mm) | 1637 |
| Rear Track (mm) | 1641 |

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|--------------------------------------|------------|
| Minimum Ground Clearance (mm) | - |
| Body Structure | SUV |
| Number of Doors | 5 |
| Door Opening Type | Swing Door |
| Number of Seats | 5 |
| Curb Weight (kg) | 1930 |
| Gross Vehicle Weight (kg) | 2305 |
| Fuel Tank Capacity (L) | 60.0 |
| Trunk / Cargo Volume (L) | 459-1550 |
| Minimum Turning Radius | 5.4m |

Engine

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|--------------------------------------|-----------------------|
| Engine Model | BYD472QC |
| Displacement (mL) | 1498 |
| Displacement (L) | 1.5 |
| Intake Form | Naturally Aspirated |
| Engine Layout | Transverse |
| Cylinder Arrangement | L |
| Number of Cylinders | 4 |
| Valves per Cylinder | 4 |
| Compression Ratio | - |
| Valve Train | DOHC |
| Maximum Horsepower (Ps) | 101 |
| Maximum Power (kW) | 74 |
| Maximum Net Power (kW) | 70 |
| Max Power RPM | 6000 |
| Maximum Torque (N-m) | 126 |
| Max Torque RPM | 4500 |
| Engine Thermal Efficiency (%) | 46.06 |
| Engine Special Technology | - |
| Fuel Type | Plug-in Hybrid |
| Fuel Grade | 92# |
| Fuel Supply Method | Multi-point Injection |
| Cylinder Head Material | Aluminum Alloy |
| Cylinder Block Material | Aluminum Alloy |
| Emission Standard | China VI |

Electric Motor

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|-----------------------------------|--------------------------------|
| Electric Motor Description | Plug-in Hybrid 218hp |
| Motor Type | Permanent Magnet / Synchronous |
| Total Motor Power (kW) | 160 |

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|-------------------------------------|---------------|
| Total Motor Horsepower (Ps) | 218 |
| Total Motor Torque (N·m) | 260 |
| Front Motor Max Power (kW) | 160 |
| Front Motor Max Torque (N·m) | 260 |
| Number of Drive Motors | - |
| Single Motor | - |
| Motor Layout | Front-mounted |

Battery / Charging

| | |
|--|---------------------------------------|
| Battery Type | - |
| Battery Type | - |
| Battery Technology | - |
| Battery Technology | - |
| Cell Brand | FinDreams |
| Battery Pack Warranty | - |
| Lifetime warranty for the first owner (subject to official liability exemption terms) | - |
| Battery Capacity (kWh) | 18.3 |
| Battery Energy Density (Wh/kg) | - |
| Battery Charging Rate | - |
| Battery Charging | Fast charge 23 min slow charge 5.5 h |
| ● Fast Charging Port | ● Fast charge Optional Package Detail |
| Maximum Fast Charging Power (kW) | 54 |
| Fast Charging Port Location | - |
| Right-side fuel filler position | - |
| Slow Charging Port Location | - |
| Battery Heating System | ● Standard |
| Battery Cooling System | ● Liquid Cooling |
| One-pedal Mode | - |
| VTOL Mobile Power Station Function | ● Standard |
| VTOL Max External Discharge Power | 3.3 kW |
| VTOV Max External Discharge Power | - |

Transmission

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|---------------------------------|--|
| Transmission Description | E-CVT-Optional Package Detail |
| Number of Gears | -Optional Package Detail |
| Transmission Type | Optional Package Detail-Optional Package Detail(E-CVT) |

Chassis / Steering

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|-------------------------|-----------------------------------|
| Drive Type | Front-engine FWD |
| Front Suspension | MacPherson Independent Suspension |

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| Rear Suspension | Multi-link Independent Suspension |
| Steering Type | Electric Power Steering |
| Vehicle Body Structure | Unibody |

Wheels / Brakes

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|-----------------------------|--------------------------|
| Front Brake Type | Ventilated Disc |
| Rear Brake Type | Solid Disc |
| Parking Brake Type | Electronic Parking Brake |
| Front Tire Size | 235/50 R19 |
| Rear Tire Size | 235/50 R19 |
| Spare Tire Size | - |
| Spare Tire Placement | - |

Active Safety

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|---|-------------------------------|
| ABS Anti-lock Braking | ● Standard |
| Brake Force Distribution (EBD/CBC etc.) | ● Standard |
| Brake Assist (EBA/BA etc.) | ● Standard |
| Traction Control (TCS/ASR etc.) | ● Standard |
| Vehicle Stability Control (ESP/DSC etc.) | ● Standard |
| Active Safety Warning System | ● Lane Departure Warning |
| ● Forward Collision Warning | ● Rear Collision Warning |
| ● Rear Collision Warning | ● Rear Cross Traffic Warning |
| ● Rear Cross Traffic Alert | - |
| ● Front Cross Traffic Alert | ● Front Cross Traffic Braking |
| ● Front Cross Traffic Braking | - |
| Automatic Emergency Braking | ● Standard |
| Lane Change Assist / Blind Spot Assist | ● Standard |
| Lane Keeping Assist | ● Standard |
| Lane Centering | ● Standard |
| Driver Fatigue Warning | - |
| Active DMS Fatigue Detection | - |
| In-cabin Vital Sign Detection | - |
| Traffic Sign Recognition | ● Standard |
| Traffic Light Recognition | - |
| Night Vision System | - |
| ● Door Open Warning | ● Door Open Warning |

Passive Safety

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|-------------------------------|------------------|
| Front Airbags | ● Driver Seat |
| ● Front Passenger Seat | ● Passenger Seat |

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|--|-------------------------|
| Side Airbags | ● Front Row |
| Side Curtain Airbags | ● Standard |
| Front Knee Airbag | - |
| Center Airbag | ● Front Row |
| Seat Belt Reminder | ● Standard |
| Tire Pressure Monitoring System | ● Tire Pressure Display |
| ISOFIX Child Seat Anchors | ● Standard |
| Passive Pedestrian Protection | - |
| Run-flat / Safety Tires | - |

Driver Assistance / Control

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|---|-----------------------------|
| Parking Radar | ● Front |
| ● Rear | ● Rear |
| Front Vehicle Departure Reminder | - |
| Narrow Road Assist | - |
| Driver Assistance Camera System | ● Rear View Camera |
| ● 360° Panoramic Camera | ● 360-degree Panoramic View |
| ● Transparent Chassis View | ● Transparent Chassis View |
| Cruise Control System | ● Cruise Control |
| ● Adaptive Cruise Control | ● Adaptive Cruise Control |
| ● Full-speed Adaptive Cruise Control | - |
| Automatic Lane Change Assist | - |
| Automatic Ramp Entry / Exit | - |
| Navigation Assisted Driving | - |
| Driver Assistance Level | ● L2 |
| Automatic Parking Assist | - |
| Tracking Reverse Assist | - |
| Memory Parking | - |
| Automated Valet Parking | - |
| Auto Hold | ● Standard |
| Hill-start Assist (HAC) | ● Standard |
| Hill Descent Control (HDC) | ● Standard |
| Engine Start-stop System | - |
| Variable Suspension Adjustment | - |
| Air Suspension | - |
| Air Suspension Type | - |
| Electromagnetic Suspension | - |
| Variable Steering Ratio System | - |
| Front Axle Limited-slip Type | - |
| Rear Axle Limited-slip Type | - |
| Center Differential Lock | - |

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|---|----------------------|
| Low-speed 4WD | - |
| Integral Active Steering | - |
| Drive Mode Selection | ● Sport |
| ● Snow | ● Snow |
| ● ECO / Economy | ● ECO |
| ● Standard / Comfort | ● Standard / Comfort |
| Brake Energy Regeneration | ● Standard |
| Comfort Braking | ● Standard |
| Low-speed Pedestrian Warning Sound | ● Standard |

Exterior Configuration

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|-----------------------------------|------------------------------|
| Sunroof Type | ● Openable Panoramic Sunroof |
| Smart Dimming Canopy | - |
| Roof Rack | ● Standard |
| Sport Appearance Package | - |
| Electric Spoiler | - |
| Active Closed Front Grille | - |
| Alloy Wheels | ● Standard |
| Side Step | - |
| Frameless Doors | - |
| Hidden Door Handles | ● Standard |
| Tow Hook | - |

Interior Configuration

| | |
|---|----------------------------|
| Steering Wheel Material | ● Leather |
| Steering Wheel Adjustment | ● Tilt + Telescopic |
| Electric Steering Wheel Adjustment | - |
| Steering Wheel Functions | ● Multi-function Controls |
| ● Heating | - |
| Gear Shift Type | ● Electronic Gear Selector |
| Instrument Cluster Type | ● Full LCD |
| Instrument Cluster Size (inches) | ● 10.25 |

Comfort / Anti-theft

| | |
|---------------------------------------|------------|
| Soft-close Doors | - |
| Power Tailgate | - |
| Hands-free Tailgate | - |
| Power Tailgate Position Memory | - |
| Engine Immobilizer | ● Standard |
| Central Locking | ● Standard |

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|--|------------------------|
| Remote Key Type | ● Smart Remote Key |
| ● Phone Bluetooth Key | ● Mobile Bluetooth Key |
| ● NFC/RFID Key | ● NFC / RFID Key |
| Keyless Entry | ● Front Row |
| Keyless Start | ● Standard |
| Remote Start | ● Standard |
| Remote Vehicle Movement | ● Standard |
| Vehicle Summon | - |
| Head-up Display (HUD) | - |
| HUD Projection Size (inches) | - |
| Built-in Dashcam | ● Standard |
| Factory ETC | ● Standard |
| Active Noise Cancellation | - |
| Wireless Phone Charging | - |
| Max Wireless Charging Power (W) | - |
| 110V/220V/230V Power Outlet | - |
| Cargo Area 12V Power Outlet | ● Standard |

Seat Configuration

| | |
|--|-----------------------------|
| Seat Material | ● Leatherette |
| Sport Style Seats | - |
| Seat Layout | ● 2+3 |
| Second-row Independent Seats | - |
| Third-row Seats | - |
| Zero-gravity Seat | - |
| Power Seat Adjustment | ● Driver Seat |
| ● Front Passenger Seat | - |
| Sunken Rear Seat Folding | - |
| Driver Seat Overall Adjustment | ● Forward / Backward |
| ● Backrest Angle | ● Backrest Angle |
| ● Height Adjustment | ● Height Adjustment |
| Driver Seat Partial Adjustment | ● Headrest |
| Front Passenger Seat Overall Adjustment | ● Forward / Backward |
| Front Passenger Seat Partial Adjustment | ● Headrest |
| Second-row Seat Overall Adjustment | ● Backrest Angle Adjustment |
| Second-row Seat Partial Adjustment | - |
| Front Seat Functions | ● Ventilation |
| ● Ventilation | - |
| ● Memory (Driver Seat) | - |
| Second-row Seat Functions | - |
| Third-row Seat Functions | - |

| | |
|------------------------------------|-------------|
| Boss Key | - |
| Front / Rear Armrests | ● Front Row |
| ● Rear Row | ● Rear Row |
| Rear Cup Holders | ● Standard |
| Heated / Cooled Cup Holders | - |
| Rear Seat Folding Ratio | ● 40:60 |
| Power Rear Seat Folding | - |
| Second-row Tray Table | - |

Smart Connectivity

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|---|--------------|
| Center Screen Size (inches) | ● 12.8 |
| Center Screen Material | ● LCD |
| Satellite Navigation | ● Standard |
| AR Real-view Navigation | - |
| Navigation Traffic Information Display | ● Standard |
| Map Provider | ● Amap |
| Roadside Assistance | ● Standard |
| Bluetooth / Car Phone | ● Standard |
| Smartphone Connectivity / Mapping | - |
| ● HUAWEI HiCar | - |
| Internet of Vehicles | ● Standard |
| 4G/5G Network | ● 5G |
| OTA Update | ● Standard |
| Face Recognition | - |
| Fingerprint Recognition | - |
| Voiceprint Recognition | - |
| Emotion Recognition | - |
| Voice Recognition Control System | ● Standard |
| Wake-up-free Voice Function | ● Standard |
| Zone Voice Wake-up Recognition | ● Four-zone |
| Continuous Voice Recognition | ● Standard |
| Visible-to-speak | ● Standard |
| Voice Assistant Wake Word | Hello Xiaodi |
| Gesture Control | - |
| Wi-Fi Hotspot | ● Standard |
| Rotatable / Movable Center Screen | - |

Audio / Entertainment

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|---|-----------------------------|
| Multi-finger Screen Transfer Control | - |
| App Store | ● Standard |
| Multimedia Ports | ● SDOptional Package Detail |

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|---------------------------------|-------------------------------------|
| ● USB/Type-C | ● USB/Type-C |
| Number of USB / Type-C Ports | ● Front Row2Optional Package Detail |
| ● 2 Rear Ports | ● Rear Row2Optional Package Detail |
| USB / Type-C Max Charging Power | Front Row60W |
| Rear 18W | Rear Row18W |
| In-car TV | - |
| Rear LCD Screen | - |
| Simulated Engine Sound | - |
| Karaoke Function | ● Standard |
| Audio Brand | - |
| Number of Speakers | ● 8 |
| Rear Multimedia Control | - |

Lighting Configuration

| | |
|--------------------------------------|------------|
| Low Beam | ● LED |
| High Beam | ● LED |
| Daytime Running Lights | ● Standard |
| Adaptive High / Low Beam | ● Standard |
| Automatic Headlights | ● Standard |
| Cornering Lights | - |
| Front Fog Lights | - |
| Adaptive Front-lighting System (AFS) | - |
| Headlight Height Adjustment | ● Standard |
| Headlight Cleaning | - |
| Ambient Lighting | - |
| Active Ambient Lighting | - |
| Lighting Special Features | - |
| Light Projection Technology | - |
| Headlight Delayed Off | ● Standard |
| Headlight Rain / Fog Mode | - |

Glass / Mirrors

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|-----------------------------|---|
| Power Windows | ● Front Row |
| ● Rear Row | ● Rear Row |
| One-touch Window Up / Down | ● All Doors |
| Anti-pinch Windows | ● Standard |
| Exterior Mirror Functions | ● Power Adjustment |
| ● Heating | ● Heating |
| ● Power Folding | ● Power Folding |
| ● Auto Tilt-down in Reverse | - |
| ● Auto Folding on Lock | ● Optional Package DetailAutomaticOptional Package Detail |

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|-----------------------------------|--|
| Interior Mirror Functions | - |
| Vanity Mirrors | ● Driver Seat+Optional Package Detail |
| ● Passenger Side + Light | ● Passenger Seat+Optional Package Detail |
| Rear Privacy Glass | ● Standard |
| Interior Sunshade | - |
| Rain-sensing Wipers | ● Standard |
| Rear Wiper | ● Standard |
| Opening Rear Window | - |
| Multi-layer Acoustic Glass | ● Front Row |
| Heated Windshield | - |
| Heated Washer Nozzles | - |

A/C / Refrigerator

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|--|-----------------|
| A/C Control Type | ● Automatic |
| Rear Independent A/C | - |
| Rear Air Vents | ● Standard |
| Multi-zone Temperature Control | ● Dual-zone A/C |
| In-car Air Purifier | - |
| In-cabin PM2.5 Filter | ● Standard |
| Negative Ion Generator | - |
| In-car Fragrance System | - |
| AQS Air Quality Management System | - |
| Car Refrigerator | - |
| Car Refrigerator Functions | - |

Smart Features

| | |
|--|-----------------------|
| Driver Assistance OS | ● DiPilot |
| Driver Assistance Chip | - |
| Driver Assistance Chip Computing Power (TOPS) | - |
| In-car Intelligent System | ● DiLink |
| In-car Intelligent Chip | - |
| Infotainment System RAM (GB) | ● 12 |
| Infotainment System Storage (GB) | ● 256 |
| Mobile App Remote Control | ● Remote Control |
| ● Remote Control | - |
| ● Service Booking | ● Service Appointment |
| ● Charging Management | ● Charging Management |
| Heat Pump Management System | - |
| Number of Exterior Cameras | ● 5 |
| Exterior Camera Resolution | - |
| Number of Interior Cameras | - |

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|--|----------------------|
| Interior Camera Resolution | - |
| Number of Ultrasonic Radars | ● 6 |
| Number of Millimeter-wave Radars | ● 3 |
| Sub-meter High-precision Positioning System | - |
| High-precision Map | - |
| Sentry Mode | ● Standard |
| V2X Communication | - |
| ● Vehicle Monitoring | ● Vehicle Monitoring |
| ● Digital Key | - |

Optional Packages

| | |
|---|---|
| Custom Options | - |
| Optional exterior, interior, wheels and brakes | - |

Export Support

FOB, CIF and EXW quotation, real vehicle photos, VIN confirmation, inspection, export documents and shipping coordination are available. Final availability and price must be confirmed before order.