

Vehicle Detail Report

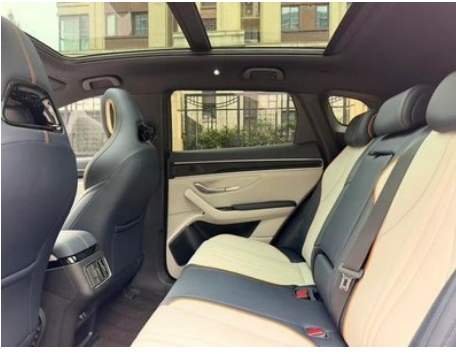
Song PLUS DM 2023 DM-i Champion Edition
110KM Flagship PLUS

Basic Information

Brand	BYD
Mileage	45,000 km
Color	White
First Registration	2024-01-01
Transfer Count	0

Vehicle Images





Vehicle Condition

1. Driver seat rails and frame, Signs of disassembly. 2. Passenger seat rails and frame, Signs of disassembly.

Configuration Information

Model Information

Model Information (continued)

Model Name	SONG PLUS New Energy 2023 Champion Edition DM-i 110KM Flagship PLUS
Launch Date	2023.06

Basic parameters

Vehicle Class	Compact SUV
Energy Type	Plug-in Hybrid Electric Vehicle (PHEV)
Maximum Power (kW)	81
Maximum Torque (N·m)	135
Transmission	E-CVT continuously variable transmission
Body Type	SUV
Engine	1.5L 110 horsepower L4
Dimensions (L×W×H) (mm)	4775*1890*1670
Official 0-100 km/h Acceleration (s)	8.3
Top Speed (km/h)	170
Curb Weight (kg)	1830
Maximum Gross Weight (kg)	2205
NEDC Electric Range (km)	110
Electric Motor (PS)	197
WLTC Electric Range (km)	85
Fuel Consumption with Depleted Battery (L/100km)	5.3

engine

Engine Model	BYD472QA
Displacement (mL)	1498
Displacement (L)	1.5
Induction Type	Natural aspiration
Cylinder Arrangement	L
Number of Cylinders	4
Valves per Cylinder	4
Valve Train	DOHC

engine (continued)

Maximum Power (PS)	110
Max Power Speed (rpm)	6000
Max Torque Speed (rpm)	4500
Maximum net power (kW)	78
Fuel Grade	92.
Fuel Delivery System	Multi-point EFI
Cylinder Head Material	Aluminum alloy
Cylinder Block Material	Aluminum alloy
Engine layout	Horizontal

Electric Motor

Motor Type	Permanent magnet/synchronous
Total Electric Motor Power (kW)	145
Total Electric Motor Torque (N·m)	325
Front Electric Motor Max Power (kW)	145
Front Electric Motor Max Torque (N·m)	325
Number of drive motors	Single motor
Motor Layout	Front-end
Battery Type	Lithium iron phosphate battery
Battery Capacity (kWh)	18.3
Total Electric Motor Power (PS)	197
Battery Cell Brand	Fordy
Fast charging function	Support
Warranty policy for first-time owners of Sandian	Lifetime Warranty/Non-operational (Liability Exemption Terms Subject to Official)
Fast Charging Power (kW)	18
Battery unique technology	Blade Battery

Screen/System

Central control color screen	<ul style="list-style-type: none">• Touch LCD screen
Infotainment Screen Size	<ul style="list-style-type: none">• 12.8 inches

Screen/System (continued)

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;• Sunroof
Voice wake-up recognition by region	<ul style="list-style-type: none">• Dual Zone
In-vehicle intelligent system	<ul style="list-style-type: none">•DiLink
App Store	<ul style="list-style-type: none">•
Central control screen type	<ul style="list-style-type: none">•LCD
Voice assistant wake-up word	<ul style="list-style-type: none">• Hello, Xiao Di
Voice wake-up word-free	<ul style="list-style-type: none">•
Rotating large screen	<ul style="list-style-type: none">•
Central control LCD screen split screen display	<ul style="list-style-type: none">•

Body

Length (mm)	4775
Width (mm)	1890
Height (mm)	1670
Wheelbase (mm)	2765
Front Track (mm)	1630
Rear Track (mm)	1630
Door Opening Type	swing door
Number of Doors	5
Number of Seats	5
Fuel Tank Capacity (L)	60
Trunk volume (L)	-
Drag Coefficient (Cd)	-
Approach Angle (°)	19
Departure Angle (°)	21
Minimum Turning Radius (m)	5.55

Gearbox

Abbreviation	E-CVT continuously variable transmission
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Gearbox (continued)

Number of Gears	stepless speed change
Transmission Type	Electronic Continuously Variable Transmission (E-CVT)

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	<ul style="list-style-type: none">• Imitation leather
Main seat adjustment	<ul style="list-style-type: none">• Front and rear adjustment;• Backrest adjustment;• Height adjustment (4-way)
Co-seat adjustment method	<ul style="list-style-type: none">• Front and rear adjustment;• Backrest adjustment
Electric adjustment of driver's seat and passenger seat	Main •/Deputy •
Front seat functions	<ul style="list-style-type: none">• Heating;• Ventilation
Front passenger seat rear adjustable buttons	-
Second row seat adjustment	<ul style="list-style-type: none">• Backrest adjustment
Rear seat folding	<ul style="list-style-type: none">• Proportional down
Front/rear center armrest	Front •/Rear •
Rear cup holder	<ul style="list-style-type: none">•

Active safety

Anti-lock Braking System (ABS)	<ul style="list-style-type: none">•
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">•

Active safety (continued)

Tire Pressure Monitoring System (TPMS)	• Tire pressure display
Seat Belt Reminder	• Full car
ISOFIX Child Seat Anchors	•
Lane Departure Warning System (LDWS)	•
Autonomous Emergency Braking (AEB)	•
Driver Fatigue Detection	-
Forward Collision Warning (FCW)	•
Low Speed Alert	•
Built-in Dashcam	•
Roll-Over Protection System	•

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	•
Air quality monitoring	•

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	235/50 R19
Rear Tire Size	235/50 R19
Spare Tire Size	Tire repair tools

Audio/Interior Lighting

Number of speakers	• 9 speakers
Interior ambient lighting	• 31 colors
Touch reading light	•

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
Lane centering	•
Road traffic sign recognition	•
Map Brand	• Gaud
Driver assistance systems	• DiPilot
Parking Assist	-

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
Electric trunk	•

Appearance/anti-theft (continued)

Electronic engine immobilizer	<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;• NFC/RFID key
Keyless start system	<ul style="list-style-type: none">•
Keyless entry function	<ul style="list-style-type: none">• Front row
Electric trunk position memory	<ul style="list-style-type: none">•
Roof rack	<ul style="list-style-type: none">•
Remote start function	<ul style="list-style-type: none">•
Battery preheating	<ul style="list-style-type: none">•
Discharge to the outside	<ul style="list-style-type: none">•

Skylight/Glass

Sunroof Type	<ul style="list-style-type: none">• Openable panoramic sunroof
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	<ul style="list-style-type: none">•
Rear side privacy glass	<ul style="list-style-type: none">•
Side window multi-layer soundproof glass	<ul style="list-style-type: none">• Front row

Interior and exterior color

Exterior Color	Sky blue:#000555; Delanhei:#040000; Time Grey:#404954; Red Emperor Red:#B7242E, Snowy Region, White:#FFFFFF, Cone color:#CECDC9
Interior Color	Eclipse Blue/Sky Grey:#4F6A8C/ #D1D6DA

Steering wheel/interior mirror

Steering Wheel Material	<ul style="list-style-type: none">• Cortex
Steering wheel position adjustment	<ul style="list-style-type: none">• Manual up and down front and rear adjustment

Steering wheel/interior mirror (continued)

Multi-function steering wheel	<ul style="list-style-type: none">•
Heated Steering Wheel	-
Steering wheel memory	-
Trip computer display screen	<ul style="list-style-type: none">• Color
Full LCD instrument panel	<ul style="list-style-type: none">•
LCD instrument size	<ul style="list-style-type: none">• 12.3 inches
Interior rearview mirror function	<ul style="list-style-type: none">• Manual 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">•4G
Mobile APP remote function	<ul style="list-style-type: none">• Door control; • Window control; • Vehicle start-up; • Charging management; • Air conditioning control; • Vehicle condition inquiry/diagnosis; • Vehicle location/vehicle search; • Owner service (search for charging piles, gas stations, parking lots, etc.); • Appointment for 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; • Snow
Automatic parking	<ul style="list-style-type: none">•
Steep slope descent	<ul style="list-style-type: none">•
Hill start assist	<ul style="list-style-type: none">•
Energy recovery system	<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">• Monocular
Number of cameras	<ul style="list-style-type: none">• 5
Number of ultrasonic radars	<ul style="list-style-type: none">• 6

Driving Hardware (continued)

Transparent chassis/540-degree imaging	•
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In-car charging

Multimedia/charging port	•USB
Number of USB/Type-C ports	• 2 in the front row/2 in the back row

"●" = Standard equipment

"-" = Not available

"○" = Optional equipment.

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