



BYD SONG SPECIFICATION 2021-2023-2025

Category	Parameter	Song PLUS DM 2021 DM-i 51KM 2WD Premium	Song PLUS DM 2021 DM-i 110KM 2WD Flagship	Song PLUS DM 2025 ADAS DM-i 75KM Luxury	Song Pro DM 2025 2nd Gen DM-i 75KM	Song Pro DM 2023 DM-i Champion 71KM Leading
Basic Info	Official Guide Price	CNY 154,800 (≈ USD 21,500)	CNY 167,800 (≈USD 23,200)	CNY 135,800 (≈ USD 18,800)	CNY 112,800 (≈ USD 15,600)	CNY 135,800 (≈USD 18,800)
	Manufacturer	BYD	BYD	BYD	BYD	BYD
	Vehicle Class	Compact SUV	Compact SUV	Compact SUV	Compact SUV	Compact SUV
	Energy Type	Pluq-in Hybrid	Pluq-in Hybrid	Pluq-in Hybrid	Pluq-in Hybrid	Pluq-in Hybrid
	Launch Date	Mar-21	Mar-21	Feb-25	Sep-24	May-23
	Engine	1.5L 110Ps L4 PHEV	1.5L 110Ps L4 PHEV	1.5L 101Ps L4 PHEV	1.5L 101Ps L4 PHEV	1.5L 110Ps L4 PHEV
	Engine Max Power (kW)	81	81	74	74	81
	Engine Max Torque (N·m)	135	135	126	126	135
	Motor Max Power (kW)	132 (180Ps)	145 (197Ps)	160 (218Ps)	120 (163Ps)	145 (197Ps)
	Motor Max Torque (N·m)	316	325	260	210	325
	NEDC Pure Electric Range (km)	51	110	71	-	-
	WLTC Pure Electric Range (km)	43	85	60	64	59
	CLTC Pure Electric Range (km)	-	-	75	75	-
	Charging Time (h)	Slow: 2.5	Fast:1; Slow:5.5	Slow:2	Slow:3.9	Fast:0.7; Slow:3.9
	Fast Charging SOC Range (%)	-	30-80	-	-	-
	Gearbox	E-CVT	E-CVT	E-CVT	E-CVT	E-CVT
	Max Speed (km/h)	170	170	180	180	170
	0-100km/h Acceleration (s)	8.5	7.9	7.7	8.3	8.3
	WLTC Combined Fuel Consumption (L/100km)	1.88	1.86	2.87	-	-
	Power Consumption (kWh/100km)	13.1	15.9	13.2	13.1	13.8
Body	Dimensions (L×W×H mm)	4705×1890×1680	4705×1890×1680	4775×1890×1670	4735×1860×1710	4738×1860×1710

	Wheelbase (mm)	2765	2765	2765	2712	2712
	Front/Rear Track (mm)	1630/1630	1630/1630	1630/1630	1565/1565	1565/1565
	Body Structure	5-door 5-seat SUV	5-door 5-seat SUV	5-door 5-seat SUV	5-door 5-seat SUV	5-door 5-seat SUV
	Curb Weight (kg)	1700	1790	1785	1670	1765
	Gross Weight (kg)	2075	2165	2160	2045	2140
	Fuel Tank Capacity (L)	60	60	60	52	52
	Luggage Compartment (L)	574-1600	574-1600	574-1440	407-1430	-
	Min Turning Radius (m)	5.55	5.55	5.55	5.8	5.8
Engine Details	Engine Model	BYD472QA	BYD472QA	BYD472QC	BYD472QC	BYD472QA
	Displacement (mL)	1498	1498	1498	1498	1498
	Intake Form	Naturally Aspirated	Naturally Aspirated	Naturally Aspirated	Naturally Aspirated	Naturally Aspirated
	Compression Ratio	16	16	-	-	16
	Engine Thermal Efficiency (%)	43.04	43.04	46.06	46.06	43.04
	Fuel Grade	92#	92#	92#	92#	92#
Motor	Emission Standard	National VI	National VI	National VI	National VI	National VI
	Motor Type	Permanent Magnet/Synchronous	Permanent Magnet/Synchronous	Permanent Magnet/Synchronous	Permanent Magnet/Synchronous	Permanent Magnet/Synchronous
	Drive Motor Quantity	Single Motor	Single Motor	Single Motor	Single Motor	Single Motor
Battery & Charging	Motor Layout	Front-mounted	Front-mounted	Front-mounted	Front-mounted	Front-mounted
	Battery Type	Lithium Iron Phosphate Battery	Lithium Iron Phosphate Battery	Lithium Iron Phosphate Battery	Lithium Iron Phosphate Battery	Lithium Iron Phosphate Battery
	Battery Tech	Blade Battery	Blade Battery	Blade Battery	Blade Battery	Blade Battery
	Cell Brand	BYD	BYD	Fudi	Fudi	BYD
	Battery Capacity (kWh)	8.3	18.3	12.9	12.9	12.9
	Max Fast Charging Power (kW)	-	18	-	-	-
	Battery Thermal Management	Low-temp Heating + Liquid Cooling	Low-temp Heating + Liquid Cooling	Low-temp Heating + Liquid Cooling	Low-temp Heating + Liquid Cooling	Low-temp Heating + Liquid Cooling
	VTOL Mobile Power Station	Standard (3.3kW)	Standard (3.3kW)	Standard (3.3kW)	Standard (3.3kW)	Standard (3.3kW)

Chassis & Steering	Drive Mode	Front-wheel Drive	Front-wheel Drive	Front-wheel Drive	Front-wheel Drive	Front-wheel Drive
	Front Suspension	MacPherson Independent	MacPherson Independent	MacPherson Independent	MacPherson Independent	MacPherson Independent
	Rear Suspension	Multi-link Independent	Multi-link Independent	Multi-link Independent	Multi-link Independent	Multi-link Independent
	Steering Type	Electric Power Steering	Electric Power Steering	Electric Power Steering	Electric Power Steering	Electric Power Steering
Wheels & Brakes	Front Brake Type	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
	Rear Brake Type	Solid Disc	Solid Disc	Solid Disc	Solid Disc	Solid Disc
	Parking Brake Type	Electronic Parking Brake	Electronic Parking Brake	Electronic Parking Brake	Electronic Parking Brake	Electronic Parking Brake
	Tire Specification (Front/Rear)	235/50 R19	235/50 R19	235/50 R19	225/60 R18	225/60 R18
Active Safety	ABS/EBD/EBA/TCS/ESP	Standard	Standard	Standard	Standard	Standard
	Active Safety Warning	Lane Departure, Forward Collision, Rear Collision, Reverse Side, DOW Door Opening	Same as left	Forward Traffic Cross Warning, Forward Traffic Cross Brake	-	-
	Autonomous Emergency Braking	Standard	Standard	Standard	Standard	Standard
	Lane Keeping Assist/Lane Centering	Standard	Standard	Standard	-	-
	Traffic Sign Recognition	Standard	Standard	Standard	-	-
Passive Safety	Front Airbags	Driver + Passenger	Standard	Standard	Standard	Standard
	Side Airbags	Front Row	Standard	Standard	Standard	Standard
	Side Curtain Airbags	Standard	Standard	Standard	Standard	Standard
	Tire Pressure Monitoring	Tire Pressure Display	Standard	Standard	Standard	Standard
	Seat Belt Reminder/ISOFIX	Standard	Standard	Standard	Standard	Standard
Assistance & Control	Parking Radar	Front + Rear	Standard	Standard	Standard	Standard

	Driving Assistance Image	360° Panoramic + Transparent Image	Standard	Standard	Standard	Standard
	Cruise Control	Cruise Control	Adaptive Cruise Control	Full-speed Adaptive Cruise Control	Cruise Control	Cruise Control
	ADAS Level	L2	Standard	Standard	-	-
	Auto Parking/Auto Valet Parking	Standard	Standard	Standard	-	-
	Auto Hold/Hill-start Assist/HDC	Standard	Standard	Standard	Standard	Standard
	Driving Modes	Sport, Snow, ECO, Standard Comfort	Standard	Standard	Standard	Standard
Exterior Configuration	Sunroof Type	Openable Panoramic Sunroof	Standard	Standard	-	-
	Roof Rails	Standard	Standard	Standard	Standard	Standard
Interior Configuration	Aluminum Alloy Wheels	Standard	Standard	Standard	Standard	Standard
	Steering Wheel Material/Adjustment	Leather; Up/Down + Forward/Backward	Standard	Standard	Standard	Standard
	Gear Shift Form	Electronic Gear Lever	Standard	Standard	Standard	Standard
	Instrument Panel	Full LCD (Unknown Size)	Full LCD (Unknown Size)	8.8-inch Full LCD	8.8-inch LCD Combination	12.3-inch LCD Combination
Comfort & Anti-theft	Electric Tailgate/Tailgate Position Memory	Standard	Standard	Standard	-	-
	Key Type	Smart Remote, Bluetooth, NFC/RFID Key	Standard	Standard	Standard	Standard
	Keyless Entry/Start/Remote Start	Front Row; Standard; Standard	Standard	Standard	Standard	Standard
	Remote Vehicle Control	Standard	Standard	Standard	Standard	Standard
	Built-in Dash Cam	Standard	Standard	Standard	-	-

	Original ETC	Standard	Standard	Standard	-	-
Seat Configuration	Seat Material	Leatherette	Standard	Standard	Standard	Standard
	Power Seat Adjustment	Driver Seat	Standard	Standard	Standard	Standard
	Front/Rear Armrest/Rear Cup Holder	Standard	Standard	Standard	Standard	Standard
	Rear Seat Folding Ratio	40:60	Standard	Standard	Standard	Standard
Intelligent Connectivity	Central Control Screen Size	12.8-inch Rotatable LCD	Standard	Standard	Standard	10.1-inch Rotatable LCD
	Navigation/Traffic Info/BT	Standard	Standard	Standard	Standard	Standard
	Map Brand	Baidu	Amap	Amap	-	-
	Internet Connectivity	4G	4G	4G	4G	5G
	OTA Upgrade/Voice Recognition	Standard	Standard	Standard	Standard	Standard
	Wi-Fi Hotspot	Standard	Standard	Standard	Standard	Standard
Audio & Entertainment	App Store/USB Interface	Standard; Front 2 + Rear 2	Standard	Standard	Standard	Standard
	KTV Function	Standard	Standard	Standard	Standard	Standard
	Speaker Quantity	9	9	6	6	6
Lighting Configuration	Headlight Type	LED (Near + Far)	Standard	Standard	Standard	Standard
	Daytime Running Lights/Auto Headlights	Standard	Standard	Standard	Standard	Standard
	Adaptive High-low Beam	Standard	Standard	Standard	-	-
	Ambient Light	Single Color	Standard	Standard	-	-
Glass & Mirrors	One-touch Power Window/Anti-pinch	Full Car; Standard	Standard	Standard	Driver Only; Standard	Full Car; Standard
	Exterior Mirror Functions	Electric Adjustment + Heating + Electric Folding + Auto Folding When Locked	Standard	Standard	Standard	Standard

	Vanity Mirror	Driver + Passenger (with Lighting)	Standard	Standard	Standard	Standard
	Rear Privacy Glass	Standard	Standard	Standard	-	-
	Rear Wiper	Standard	Standard	Standard	Standard	Standard
Air Conditioning	Air Conditioning Control	Automatic Dual-zone	Standard	Standard	Standard	Standard
	Rear Air Vent	Standard	Standard	Standard	Standard	Standard
	PM2.5 Filter	Standard	Standard	Standard	Standard	Standard
	Car Air Purifier	Standard	Standard	Standard	-	-
Intelligent Configuration	ADAS OS/Chip	DiPilot 100; NVIDIA DRIVE Orin N	Standard	Standard	-	-
	In-car Intelligent System	DiLink	Standard	Standard	Standard	Standard
	Mobile App Remote Control	Digital Key, Vehicle Monitoring, Remote Control, Charging Management, Service Reservation	Standard	Standard	Standard	Standard
	External Cameras/Ultrasonic Radars	5; 6	5; 6	12; 12	5; 6	4; 6
	Millimeter Wave Radars	5	5	5	-	-