



BYD SEAL DM SPECIFICATION SHEET

Category	Parameter	Seal DM 2023 DM-i 1.5L 121KM Elite	Seal DM 2024 Honor Edition DM-i 1.5L 121KM Premium	Seal 05DM 2025 ADAS Edition DM-i 55KM Luxury
Basic Information	Official Guide Price	USD 2,320 (CNY 16,680)	USD 2,370 (CNY 16,980)	USD 1,110 (CNY 7,980)
	Manufacturer	BYD	BYD	BYD
	Vehicle Class	Mid-size Car	Mid-size Car	Compact Car
	Energy Type	Plug-in Hybrid	Plug-in Hybrid	Plug-in Hybrid
	Launch Date	Sep-23	Feb-24	Feb-25
	Engine	1.5L 110Ps L4 Plug-in Hybrid	1.5L 110Ps L4 Plug-in Hybrid	1.5L 101Ps L4 Plug-in Hybrid
	Engine Max Power (kW)	81	81	74
	Engine Max Torque (N·m)	135	135	126
	Motor Max Power (kW)	145 (197Ps)	145 (197Ps)	120 (163Ps)
	Motor Max Torque (N·m)	325	325	210
	NEDC Pure Electric Range (km)	121	121	-
	WLTC Pure Electric Range (km)	100	100	43
	CLTC Pure Electric Range (km)	-	-	55
	Charging Time (h)	Fast: 0.35; Slow: 2.7	Slow: 2.2	-
	Fast Charging SOC Range (%)	30-80	30-80	-
	Gearbox	E-CVT	E-CVT	E-CVT
	Max Speed (km/h)	180	180	180
	0-100km/h Acceleration (s)	8.2	8.2	7.6
	WLTC Combined Fuel Consumption (L/100km)	1.08	1.08	1.74
	Power Consumption (kWh/100km)	14.8	14.8	11.1
	WLTC Fuel Consumption @ Low SOC (L/100km)	4.8	4.8	3.9
	NEDC Fuel Consumption @ Low SOC (L/100km)	3.9	3.9	2.93
Body	Dimensions (L×W×H mm)	4980×1890×1495	4980×1890×1495	4780×1837×1515
	Wheelbase (mm)	2900	2900	2718
	Front/Rear Track (mm)	1640/1650	1640/1650	1580/1590
	Body Structure	4-door 5-seat Sedan	4-door 5-seat Sedan	4-door 5-seat Sedan
	Curb Weight (kg)	1830	1830	1480
	Gross Weight (kg)	2205	2205	1855
	Fuel Tank Capacity (L)	50	50	65

	Luggage Compartment Capacity (L)	508	508	-
	Minimum Turning Radius (m)	5.6	5.6	5.5
Engine Details	Engine Model	BYD472QA	BYD472QA	BYD472QC
	Displacement (mL)	1498	1498	1498
	Intake Form	Naturally Aspirated	Naturally Aspirated	Naturally Aspirated
	Cylinder Arrangement	L	L	L
	Valves per Cylinder	4	4	4
	Compression Ratio	15.5	15.5	-
	Valve Train	DOHC	DOHC	DOHC
	Max Power Speed (rpm)	6000	6000	6000
	Max Torque Speed (rpm)	4500	4500	4500
	Engine Thermal Efficiency (%)	46.06	46.06	-
	Engine Technology	VVT	VVT	-
	Fuel Grade	92#	92#	92#
	Fuel Supply	Multi-point EFI	Multi-point EFI	Multi-point EFI
	Cylinder Head/Block Material	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy
	Emission Standard	National VI	National VI	National VI
Motor	Motor Type	Permanent Magnet/Synchronous	Permanent Magnet/Synchronous	Permanent Magnet/Synchronous
	Drive Motor Quantity	Single Motor	Single Motor	Single Motor
	Motor Layout	Front-mounted	Front-mounted	Front-mounted
Battery & Charging	Battery Type	Lithium Iron Phosphate Battery	Lithium Iron Phosphate Battery	Lithium Iron Phosphate Battery
	Battery Technology	Blade Battery	Blade Battery	Blade Battery
	Cell Brand	BYD	BYD	Fudi
	Battery Warranty	Lifetime Warranty for First Owner	Lifetime Warranty for First Owner	Lifetime Warranty for First Owner
	Battery Capacity (kWh)	17.6	17.6	7.68
	Max Fast Charging Power (kW)	38	38	-
	Charging Port Location	Right Fuel Tank Position	Right Fuel Tank Position	Right Fuel Tank Position
	Battery Thermal Management	Low-temperature Heating + Liquid Cooling	Low-temperature Heating + Liquid Cooling	Low-temperature Heating + Liquid Cooling
Chassis & Steering	VTOL Mobile Power Station	Standard (3.3kW)	Standard (3.3kW)	-
	Drive Mode	Front-wheel Drive	Front-wheel Drive	Front-wheel Drive
	Front Suspension	MacPherson Independent Suspension	MacPherson Independent Suspension	MacPherson Independent Suspension

	Rear Suspension	Multi-link Independent Suspension	Multi-link Independent Suspension	Torsion Beam Non-independent Suspension
	Steering Type	Electric Power Steering	Electric Power Steering	Electric Power Steering
	Vehicle Body Structure	Load-bearing	Load-bearing	Load-bearing
Wheels & Brakes	Front Brake Type	Ventilated Disc	Ventilated Disc	Ventilated Disc
	Rear Brake Type	Solid Disc	Solid Disc	Solid Disc
	Parking Brake Type	Electronic Parking Brake	Electronic Parking Brake	Electronic Parking Brake
	Tire Specification (Front/Rear)	225/55 R17	225/50 R18	225/60 R16
Active Safety	ABS/EBD/CBC/EBA/TCS/ESP	Standard	Standard	Standard
	Active Safety Warning	Lane Departure Warning, Forward Collision Warning, Rear Collision Warning, Reverse Side Warning, DOW Door Opening Warning	Same as left	-
	Autonomous Emergency Braking	Standard	Standard	Standard
	Lane Keeping Assist/Lane Centering	Standard	Standard	-
	Traffic Sign Recognition	Standard	Standard	-
Passive Safety	Front Airbags	Driver + Passenger	Standard	Standard
	Side Airbags	Front + Rear	Standard	Standard
	Side Curtain Airbags	Standard	Standard	Standard
	Knee Airbags	Driver	Standard	Passenger
	Tire Pressure Monitoring	Tire Pressure Display	Standard	Tire Pressure Alarm
	Seat Belt Reminder/ISOFIX Child Seat Interface	Standard	Standard	Standard
Assistance & Control	Parking Radar	Front + Rear	Rear	Rear
	Driving Assistance Image	360° Panoramic Image	Reverse Image	Reverse Image
	Cruise Control	Cruise Control	Adaptive Cruise Control	Cruise Control
	Driving Assistance Level	L2	Same as left	-
	Auto Hold/Hill-start Assist	Standard	Standard	Standard
	Driving Modes	Sport, Snow, ECO, Standard Comfort	Same as left	Same as left
	Brake Energy Recovery/Low-speed Driving Warning	Standard	Standard	Standard
Exterior Configuration	Sunroof Type	Openable Panoramic Sunroof	Same as left	-

	Active Grille Shutter	Standard	Standard	-
	Aluminum Alloy Wheels	Standard	Standard	Standard
	Hidden Door Handles	Standard	Standard	-
Interior Configuration	Steering Wheel Material/Adjustment	Leather; Up/Down + Forward/Backward	Same as left	Same as left
	Steering Wheel Function	Multi-function Control	Same as left	Same as left
	Gear Shift Form	Electronic Gear Lever	Same as left	Same as left
	Instrument Panel	8.8-inch Full LCD	Same as left	10.25-inch LCD Combination Instrument
Comfort & Anti-theft	Electric Tailgate	Standard	Standard	-
	Inductive Tailgate/Tailgate Position Memory	Standard	Standard	-
	Engine Immobilizer/central Lock	Standard	Standard	Standard
	Key Type	Smart Remote Key, Mobile Bluetooth Key, NFC/RFID Key	Same as left	Same as left
	Keyless Entry/Start/Remote Start	Front Row; Standard; Standard	Same as left	Driver Only; Standard; Standard
	Remote Vehicle Control	Standard	Standard	-
	Built-in Dash Cam/Original ETC	Standard	Standard	-
	Wireless Charging	Standard (50W)	Standard	-
Seat	Seat Material	Leatherette	Same as left	Same as left
	Power Seat Adjustment	Driver	Driver + Passenger	-
	Front Seat Function	Heating + Ventilation	Same as left	-
	Front/Rear Armrest/Rear Cup Holder	Standard	Standard	Standard
	Rear Seat Folding Ratio	40:60	Same as left	Same as left
Intelligent Connectivity	Central Control Screen Size	12.8-inch	15.6-inch	10.1-inch
	Central Control Screen Feature	Rotatable LCD	Same as left	Same as left
	Navigation System/Traffic Information/BT	Standard	Standard	Standard
	Map Brand	Amap	Tencent	-
	Internet Connectivity	5G	5G	4G
	OTA Upgrade/Voice Recognition	Standard	Standard	Standard

	Voice Recognition Features	Wake-up-free, Multi-zone Recognition (Driver + Passenger + Rear Row), Continuous Recognition	Same as left	Wake-up-free, Multi-zone Recognition (Driver + Passenger + Rear Row), Continuous Recognition
	Wi-Fi Hotspot	Standard	Standard	Standard
Audio & Entertainment	App Store/USB Interface	Standard; Front 2 + Rear 2	Same as left	Standard; Front 1 + Rear 2
	Speaker Quantity	6	8	6
Lighting Configuration	Headlight Type	LED (Near + Far)	Same as left	Same as left
	Daytime Running Lights/Auto Headlights/Headlight Height Adjustment/Headlight Delay Off	Standard	Standard	Standard
	Adaptive High-low Beam/Steering Assist Light	Standard	Standard	-
	Ambient Light	31 Colors	Standard	-
Glass & Mirrors	One-touch Power Window/Anti-pinch Function	Full Car; Standard	Same as left	Driver Only; Standard
	Exterior Mirror Functions	Electric Adjustment + Heating + Electric Folding + Auto Folding When Locked	Same as left	Electric Adjustment + Heating
	Interior Mirror	Auto-dimming	Standard	-
	Vanity Mirror	Driver + Passenger (with Lighting)	Same as left	Passenger (without Lighting)
	Rear Privacy Glass/Rain-sensing Wiper	Standard; Standard	Standard; Standard	-
	Multi-layer Sound Insulation Glass	Front Row	Same as left	-
Air Conditioning	Air Conditioning Control	Automatic	Same as left	Same as left
	Rear Air Vent	Standard	Standard	Standard
	Air Conditioning Zones	Dual Zone	Same as left	-
	PM2.5 Filter	Standard	Standard	Standard
	Car Air Purifier	Standard	Standard	-
Intelligent Configuration	ADAS System	DiPilot	Same as left	-
	In-car Intelligent System	DiLink	Same as left	Same as left
	Mobile App Remote Control	Digital Key, Vehicle Monitoring, Remote Control, Charging Management, Service Reservation	Same as left	Digital Key, Vehicle Monitoring, Remote Control, Charging Management, Service Reservation

	External Cameras/Ultrasonic Radars	2; 4	6; 6	1; 4
	Millimeter Wave Radars	3	Same as left	-
Optional Packages	Custom Options	Exterior color, interior color, wheels, brakes	Same as left	Same as left