

Seal 05 DM-i 2026
DM-i 128KM Luxury
Edition

Basic parameters	
<u>Manufacturers</u>	BYD
<u>level</u>	compact car
<u>Energy type</u>	Plug-in hybrid
<u>Environmental standards</u>	National VI
<u>Launch date</u>	October 2025
<u>WLTC pure electric range (km)</u>	100
<u>CLTC pure electric range (km)</u>	128
<u>Maximum power (kW)</u>	–
<u>Maximum torque (N·m)</u>	–
gearbox	E-CVT continuously variable transmission
<u>Body structure</u>	4-door, 5-seater sedan
<u>engine</u>	1.5L 101hp L4
<u>Electric motor (Ps)</u>	163
<u>Length * Width * Height (mm)</u>	4780*1837*1515

<u>Official 0–100km/h acceleration (s)</u>	7.6
<u>Maximum speed (km/h)</u>	180
<u>WLTC combined fuel consumption (L/100km)</u>	1.11
<u>Minimum fuel consumption under charged state (L/100km) WLTC</u>	3.98
<u>Minimum fuel consumption under charged state (L/100km) NEDC</u>	3.08
Combined fuel consumption of oil and electricity (L/100km)	2.64
<u>Curb weight (kg)</u>	1580
<u>Maximum load capacity (kg)</u>	1955
Body	
<u>Length (mm)</u>	4780
<u>Width (mm)</u>	1837
<u>Height (mm)</u>	1515
<u>Wheelbase (mm)</u>	2718
<u>Front track width (mm)</u>	1580
<u>Rear track width (mm)</u>	1590

<u>Approach angle (°)</u>	13
<u>Departure angle (°)</u>	16
<u>Minimum turning radius (m)</u>	5.5
<u>Body structure</u>	sedan
<u>Car door opening method</u>	Hinged door
<u>Number of car doors</u>	● 4
<u>Number of seats</u>	● 5
<u>Fuel tank capacity (L)</u>	65
<u>Trunk volume (L)</u>	–

<u>Drag coefficient (Cd)</u>	–
engine	
<u>Engine Model</u>	BYD472QC
<u>Displacement (mL)</u>	1498
<u>Displacement (L)</u>	1.5
<u>Intake form</u>	Natural inhalation
<u>Engine layout</u>	Horizontal
<u>Cylinder arrangement</u>	L
<u>Number of cylinders</u>	4

<u>Number of valves per cylinder</u>	4
<u>Gas distribution mechanism</u>	DOHC
<u>Maximum horsepower (Ps)</u>	101
<u>Maximum power (kW)</u>	74
<u>Maximum power speed (rpm)</u>	–
<u>Maximum torque (N·m)</u>	126
<u>Maximum torque speed (rpm)</u>	–
<u>Maximum net power (kW)</u>	70
<u>Energy type</u>	Plug-in hybrid
<u>fuel grade</u>	No. 92
<u>fuel supply method</u>	Multi-point fuel injection
<u>Cylinder head material</u>	aluminum alloy
<u>Cylinder block material</u>	aluminum alloy
<u>Environmental standards</u>	National VI

electric motor	
<u>Previous electric motor brand</u>	BYD
<u>Front motor model</u>	TZ210QYA
<u>Motor type</u>	Permanent magnet/synchronous
<u>Total power of electric motors (kW)</u>	120
<u>Total horsepower of electric motors (Ps)</u>	163
<u>Maximum power of the front motor (kW)</u>	120
<u>Maximum torque of the front motor (N·m)</u>	210
<u>Number of drive motors</u>	single motor
<u>Motor layout</u>	Front

Battery/Charging	
<u>Battery Type</u>	<ul style="list-style-type: none"> ● Lithium iron phosphate batteries
<u>Battery cell brands</u>	<ul style="list-style-type: none"> ● Freddie
<u>Battery proprietary technology</u>	Blade Battery
<u>Battery cooling method</u>	direct cooling
<u>WLTC pure electric range (km)</u>	100
<u>CLTC pure electric range (km)</u>	128
<u>Battery energy (kWh)</u>	15.87

<u>Energy consumption per 100 kilometers (kWh/100km)</u>	13.2
<u>Fast charging function</u>	support
<u>Fast charging power (kW)</u>	17
<u>slow charging port location</u>	right rear side of the car
<u>Fast charging port location</u>	right rear side of the car
<u>External AC discharge power (kW)</u>	3.3

gearbox	
<u>Abbreviation</u>	E-CVT continuously variable transmission
<u>Number of gears</u>	Continuously variable transmission
<u>Transmission type</u>	Electronic continuously variable transmission (E-CVT)
Chassis Steering	
<u>driving method</u>	<ul style="list-style-type: none"> ● Front-engine, front-wheel drive
<u>Front suspension type</u>	MacPherson <ul style="list-style-type: none"> ● independent suspension
<u>Rear suspension type</u>	Torsion beam non- <ul style="list-style-type: none"> ● independent suspension
<u>Assistance Type</u>	<ul style="list-style-type: none"> ● Electric Assist
<u>Vehicle body structure</u>	Load-bearing
Wheel Braking	
<u>Front brake type</u>	<ul style="list-style-type: none"> ● Ventilation disc
<u>Rear brake type</u>	<ul style="list-style-type: none"> ● disc

<u>Parking brake type</u>	● Electronic parking brake
<u>Front tire specifications</u>	● 225/60 R16
<u>Rear tire specifications</u>	● 225/60 R16
<u>Spare tire specifications</u>	–
passive Standard ○ Optional – none	
<u>Driver/passenger airbags</u>	ation ● / Deputy ●
<u>Front/Rear Side Airbags</u>	forward ● / back–
<u>Front/rear head airbags (curtains)</u>	forward ● / back ●
Active Standard ○ Optional – none	
<u>ABS anti-lock braking system</u>	tion ●
<u>Brakeforce Distribution (EBD/CBC, etc.)</u>	●
<u>Brake assist (EBA/BAS/BA, etc.)</u>	●
<u>Traction control (ASR/TCS/TRC, etc.)</u>	●
<u>Vehicle stability control (ESC/ESP/DSC, etc.)</u>	●

<u>Tire pressure monitoring function</u>	● Tire pressure warning
<u>Seatbelt reminder</u>	● Front row
<u>ISOFIX child seat anchors</u>	●
<u>Lane departure warning system</u>	-
<u>Active braking/active safety system</u>	-
<u>Fatigue driving warning</u>	-
<u>DOW Door Opening Warning</u>	-

<u>Forward Collision Warning</u>	-
<u>Rear Collision Warning</u>	-
<u>Sentinel Mode / Clairvoyance</u>	-
<u>Low speed warning</u>	●
<u>Built-in dashcam</u>	-

Driving	Standard
	○ Optional - none
<u>Driving mode switching</u>	● sports ● economy ● Standard/Comfort ● snow

<u>Energy recovery system</u>	●
<u>Automatic parking</u>	●
<u>Hill Start Assist</u>	●
Driving	Standard
	○ Optional – none
<u>Front/Rear Parking Radar</u>	● Front / Back ●
<u>Driving assistance imaging</u>	● Reversing camera
<u>Forward sensing camera</u>	–
<u>Number of cameras</u>	● 1

<u>Number of ultrasonic radars</u>	● 4
<u>Number of millimeter-wave radars</u>	–
Driving	Standard
	○ Optional – none
<u>Cruise system</u>	● cruise control
<u>Driver assistance systems</u>	–
<u>Assistance Level</u>	–
<u>Rear Cross Traffic Alert System</u>	–

<u>Satellite navigation system</u>	●
<u>Navigation traffic information display</u>	●
<u>Map Brands</u>	● Tencent
<u>Lane change assist</u>	–
<u>Lane Keeping Assist</u>	–
<u>Lane centering</u>	–
<u>Road traffic sign recognition</u>	–
<u>Assisted parking</u>	–

<u>Remote parking</u>	–
<u>Assisted lane change</u>	–
<u>Automatic exit (entry) from auxiliary ramps</u>	–
<u>Assisted driving section</u>	–

<u>Appearance/Anti-</u>	Standard	○ Optional	– none
<u>Wheel material</u>	● configuration		
<u>Engine electronic anti-theft</u>	●		
<u>Central locking</u>	●		

<u>Key type</u>	<ul style="list-style-type: none"> ● remote key ● Bluetooth key ● NFC/RFID Key
<u>Keyless start system</u>	●
<u>Keyless entry function</u>	● Driver's seat
<u>Active grille shutters</u>	–
<u>Remote start function</u>	●
<u>Battery preheating</u>	●
<u>External discharge</u>	●

exterior	Standard	Optional	– none
<u>Low beam light source</u>	● led		
<u>High beam light source</u>	● led		
<u>LED daytime running lights</u>	●		
<u>Adaptive high and low beam</u>	–		
<u>Automatic headlights</u>	●		
<u>Front fog lights</u>	–		
<u>Headlight height adjustable</u>	●		

<u>Headlights delayed shut off</u>	●
Skylight/Glass	Standard ● ○ Optional – none
<u>Skylight type</u>	duration
<u>Front/Rear Power Windows</u>	forward ● / back ●
<u>One-touch window lift function</u>	● Driver's seat
<u>Anti-pinch function for car windows</u>	●
<u>Car vanity mirror</u>	● Passenger seat
<u>Rear wiper</u>	–

<u>Rain-sensing wiper function</u>	–
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exterior	Standard ● ○ Optional – none
<u>Exterior rearview mirror function</u>	● Electric adjustment ● Heated rearview mirrors

Screen/System	Standard ● ○ Optional – none
<u>Central control color screen</u>	duration ● Touchscreen LCD
<u>Central control screen size</u>	● 10.1 inches
<u>Bluetooth/Car Phone</u>	●

<u>Mobile phone interconnection/mapping</u>	-
<u>Voice recognition control system</u>	<ul style="list-style-type: none"> ● Multimedia system ● navigation ● Telephone ● air conditioner
<u>Voice assistant wake word</u>	<ul style="list-style-type: none"> ● Hello, Xiaodi
<u>Voice regional wake-up recognition</u>	<ul style="list-style-type: none"> ● Dual Zone
<u>App Store</u>	<ul style="list-style-type: none"> ●
<u>In-vehicle intelligent system</u>	<ul style="list-style-type: none"> ● DiLink

Intelligent	Standard	Optional	none
<u>Connected Vehicles</u>	●	○	-
<u>4G/5G networks</u>	● 4G		
<u>OTA upgrade</u>	●		
<u>Wi-Fi hotspot</u>	●		
	<ul style="list-style-type: none"> ● Door control ● vehicle start ● Headlight control ● Air conditioning control ● Vehicle condition check/diagnosis 		

<u>Mobile APP remote function</u>	<ul style="list-style-type: none"> ● Vehicle location/car finding ● Car owner services (finding charging stations, gas stations, parking lots, etc.) ● Schedule maintenance/repair
<u>Car KTV</u>	-

Steering	
	Standard
<u>Steering wheel material</u>	● leather <input type="radio"/> Optional - none
<u>Steering wheel position adjustment</u>	● Manual up/down and forward/backward adjustment
<u>Gear shifting</u>	● Electronic column shifter
<u>Multi-function steering wheel</u>	●
<u>Steering wheel heating</u>	-
<u>Steering wheel memory</u>	-

<u>Onboard computer display screen</u>	● color
<u>Full LCD instrument panel</u>	-
<u>LCD instrument size</u>	● 8.8 inches
<u>Interior rearview mirror function</u>	● Manual anti-glare
<u>ETC device</u>	●

In-car	Standard	Optional	none
<u>Multimedia/charging port</u>	<input checked="" type="radio"/> USB <input checked="" type="radio"/> Type-C		
<u>Number of USB/Type-C ports</u>	<input checked="" type="radio"/> 1 in the front row / <input checked="" type="radio"/> 2 in the back row		
<u>Wireless charging function for mobile phones</u>	-		

Seating	Standard	Optional	none
<u>Seat material</u>	<input checked="" type="radio"/> imitation leather		
<u>Driver's seat adjustment method</u>	<input checked="" type="radio"/> Adjusting forward and backward <input checked="" type="radio"/> Backrest adjustment <input checked="" type="radio"/> Height adjustment (2-way)		
<u>Passenger seat adjustment method</u>	<input checked="" type="radio"/> Adjusting forward and backward <input checked="" type="radio"/> Backrest adjustment		
<u>Power-adjustable driver and passenger seats</u>	-		

<u>Front seat functions</u>	–
<u>Electric seat memory function</u>	–
<u>Adjustable buttons for the rear passenger seat</u>	–
<u>Second row seat adjustment</u>	–
<u>Rear seat folding</u>	● Proportionally down
<u>Front/Rear Center Armrest</u>	forward ● / back–
<u>Rear cup holders</u>	–

Audio/Interior	
	Standard <input checked="" type="radio"/> Optional <input type="radio"/> – none
<u>Speaker brand name</u>	ration
<u>Number of speakers</u>	● 6 speakers
<u>Ambient lighting in car interior</u>	–
Air	
	Standard <input checked="" type="radio"/> Optional <input type="radio"/> – none
<u>Air conditioning temperature control methods</u>	configuration ● Automatic air conditioning
<u>Rear independent air conditioning</u>	–
<u>Rear seat air vents</u>	●

<u>Temperature zone control</u>	-
<u>Car air purifier</u>	-
<u>In-car PM2.5 filter</u>	●