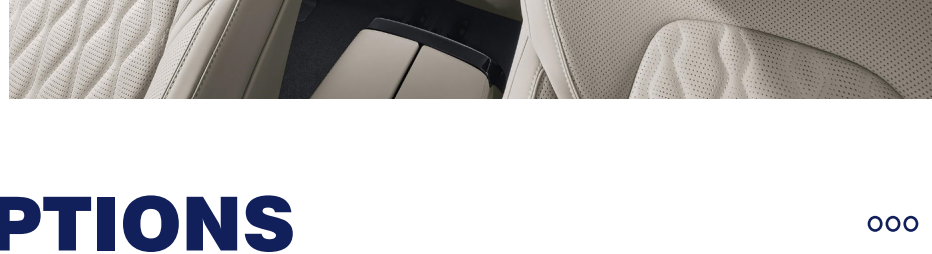


BYD • Tang DM-p



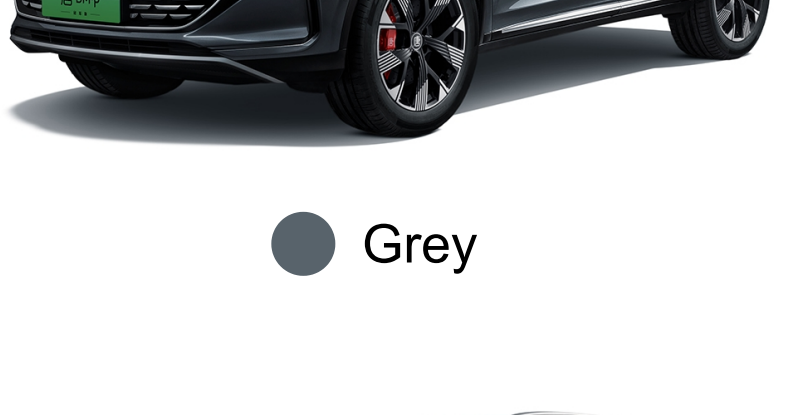
PRODUCT DETAILS

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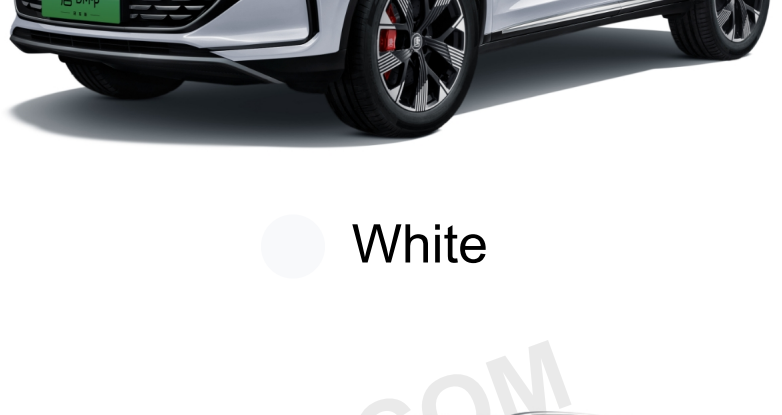


EXTERIOR COLOR OPTIONS

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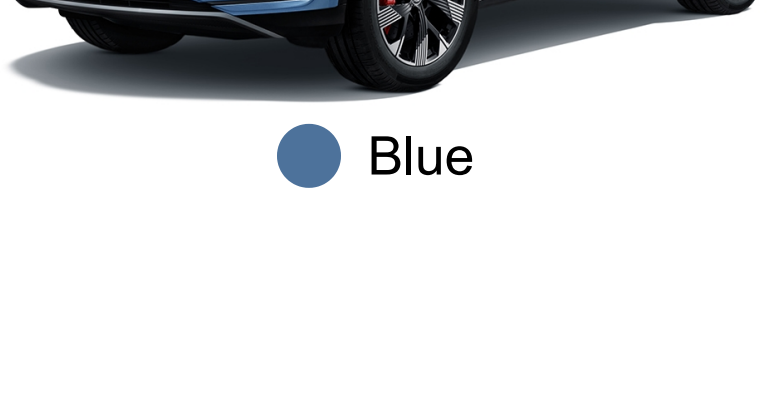
Grey



White



Black



Blue

BODY SIZE

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PARAMETER

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Motor[Ps]	490		
Gearbox	Electronic continuously variable transmission (E-CVT)		
Length*width*height[mm]	4870*1950*1725		
Body structure	5-door, 7-seater SUV	5-door, 6-seater SUV	5-door, 7-seater SUV
Maximum speed [km/h]	180		
Official 0-100km/h acceleration [s]	4.3		
Fuel consumption in low power state [L/100km]	6.5		
Body			
Length[mm]	4870		
Width[mm]	1950		
Height[mm]	1725		
Wheelbase [mm]	2820		
Front wheelbase [mm]	1650		
Rear wheelbase [mm]	1630		
Car door opening method	Swing door		
Number of doors	5		
Number of seats	7	6	7
Approach angle [°]	Twenty two		
Departure angle [°]	25		
Minimum turning radius [m]	5.9		
Fuel tank volume [L]	53		
Official trunk volume [L]	235-1655	-	235-1655
Curb weight [kg]	2445		
Full load mass [kg]	2970		
Engine			
Engine model	BYD476ZQC		
Displacement [mL]	1497		
Displacement[L]	1.5		
Intake form	Turbocharging		
Engine layout	Horizontal		
Cylinder arrangement	L		
Number of cylinders [number]	4		
Number of valves per cylinder [number]	4		
Air Supply	DOHC		
Maximum power [kW]	102		
Maximum horsepower[Ps]	139		
Maximum torque [N·m]	231		
Maximum net power [kW]	96		
Fuel grade	No. 92		
Fuel supply method	Direct injection		
Cylinder head material	Aluminum alloy		
Cylinder material	Aluminum alloy		
Electric motor			
Number of drive motors	Dual motor		
Motor layout	Front + rear		
Motor type	Permanent magnet synchronization		
Total motor power [kW]	360		
Motor total horsepower [Ps]	490		
Motor total torque [N·m]	675		
Maximum power of front electric motor [kW]	160		
Maximum torque of front electric motor [N·m]	325		
Maximum power of rear electric motor [kW]	200		
Maximum torque of rear electric motor [N·m]	350		
Battery/recharge			
Battery Type	Lithium iron phosphate battery		
Battery brand	Ferdy		
Battery temperature management	● Low temperature heating ● Liquid cooling		
WLTC pure electric range [km]	189		
NEDC pure electric range [km]	215		
NEDC comprehensive range [km]	1020		
Battery power [kWh]	45.8		
Electricity consumption per 100 kilometers [kWh/100km]	24.8		
Vehicle charging port	● Slow charging port ● Fast charging port		
Slow charging port location	● Right rear side of car		
Fast charging port location	● Right rear side of car		
Fast charging power [kW]	90		
Fast charging time[min]	20		
Fast charging time[h]	0.33		
Slow charging time[h]	6.5		
External discharge function	●		
External discharge power	● 6kW		
Gearbox			
Gearbox description	E-CVT continuously variable transmission		
Gearbox type	Electronic continuously variable transmission (E-CVT)		
Chassis steering			
Drive form	Front four-wheel drive		
Four-wheel drive	Electric four-wheel drive		
Front suspension type	MacPherson independent suspension		
Rear suspension type	Multi-link independent suspension		
Assist type	Electric assist		
Adjustable suspension features	● Hard and soft adjustment		
Body structure	Load-bearing		
Wheel brake			
Front brake type	● Ventilated disc type		
Rear brake type	● Ventilated disc type		
Parking brake type	Electronic parking		
Front tire specifications	● 255/50 R20		● 265/45 R21
Rear tire specifications	● 255/50 R20		● 265/45 R21
Spare tire	● No spare tire		
Active safety			
ABS anti-lock	●		
Braking force distribution (EBD/CBC, etc.)	●		
Brake assist (BA/EBA/BAS, etc.)	●		
Traction control (ASR/TCS/TRC, etc.)	●		
Body stability control (ESP/DSC/VSC, etc.)	●		
Seat belt not fastened reminder	● First row		
Tire pressure monitoring	● Tire pressure display		
Passive safety			
Main driver airbag	●		
Passenger airbag	●		
First row side airbag	●		
Side curtain airbags	●		
Child seat interface	●		
Auxiliary/control configuration			
Front parking radar	●		
Rear parking radar	●		
Reverse side warning system	●		
Door opening collision warning	●		
Driving assistance images	● 360-degree panoramic image		
Chassis perspective	●		
Cruise system	● Full-speed adaptive cruise		
Driving mode selection	● Sport ● Economy ● Standard/Comfort ● Off-road ● Snow		
Fatigue reminder	●		
Automatic parking	-		●
Remote control parking	●		
Automatic parking	●		
Hill assist	●		
Steep descent	●		
Anti-rollover system	●		
Assisted driving functions			
Parallel assistance (BSM/BSD)	●		
Lane Departure Warning (LDWS)	●		
Lane Keeping (LKAS)	●		
Road traffic sign recognition	●		
forward collision warning	●		
Rear collision warning	●		
Active braking	●		
Automatic lane change assist	●		
Assisted driving hardware			
Driving assistance level	● L2		
Assisted driving system	● DiPilot		
Millimeter wave radar	● 5		
Ultrasonic radar	● First 4/Last 4		● First 6/Last 6
Front sensing camera type	● Monocular		
Environment aware camera	● 1		
Surround camera	● 4		
Car camera	● 1		
External configuration			
Skylight type	● Panoramic sunroof can be opened		
Rim material	● Aluminum alloy		
Roof rack	●	●	●
Key type	● Remote control key ● Bluetooth key ● NFC/RFID key		● Remote control key ● Bluetooth key ● NFC/RFID key ● UWB digital key
Keyless start	● First		
Keyless entry	● First row		
Electric tailgate	●		
Tailgate position memory	●		
Induction tailgate	-		●
Low speed driving warning sound	●		
Interior configuration			
Steering wheel material	● Cortex		
Steering wheel adjustment	● Manual up and down + front and rear adjustment		● Manual up and down + front and rear adjustment ● Steering wheel memory
Shift pattern	Electronic gear shift		
Multifunction steering wheel	●		
Steering wheel heating	●		
Trip computer display	● Color		
Full LCD instrument panel	● 12.3		
Instrument screen size [inches]	● LCD		
Instrument screen material	●		
HUD heads up display	-		●
Built-in driving recorder	●		
Mobile phone wireless charging	● First row		
Maximum wireless charging power of mobile phones [W]	● 50		
Seat configuration			
Seat material	● Cortex		● Genuine leather ● Mixed leather/fleece material
Electric driver's seat adjustment	● Electric adjustment		● Electric adjustment with memory
Passenger seat electric adjustment	● Electric adjustment		
Driver's seat adjustment method	● Front and rear adjustment ● Backrest adjustment ● Height adjustment (4-way)	● Front and rear adjustment ● Backrest adjustment ● Height adjustment (4-way)	● Leg rest adjustment
Passenger seat adjustment method	● Fore and aft adjustment ● Backrest adjustment	● Front and rear adjustment ● Backrest adjustment ● Waist adjustment (4-way)	● Leg rest adjustment
First row seat functions	● Heating ● Ventilation		
Electrically adjustable second row seats	-	-	● Electric adjustment -
Second row seat adjustment method	-	-	● Front and rear adjustment ● Backrest adjustment ● Waist adjustment (4-way) -
Second row seat functions	-	-	● Heating ● Ventilation ● Massage -
Center armrest	● First row ● Second row		
Seat layout	● 2+3+2		● 2+2+2
Rear seat folding method	● Scale down		
Rear cup holder	● Second row ● Third row		
Car/Internet			
Central control color screen	● Touch LCD screen		
Central control screen size [inch]	● 15.6		
Central control screen material	● LCD		
Central control screen resolution [px]	● 1920 x 1080		
Vehicle system	DiLink		
Vehicle system memory [GB]	● 8		
Vehicle system storage [GB]	● 128		
Vehicle-to-machine network	● 5G		
Media entertainment			
Split screen function	●		
Car APP application market	●		
Multimedia/charging interface	● USB ● Type-C ● SD		
Number of USB/Type-C interfaces	● 2 people in the front row/2 people in the back row		● 2 people in the front row/4 people in the back row ● 2 people in the front row/2 people in the back row
Cockpit 220V/230V power supply	● 220V		
Luggage compartment power interface	● 12V		
Audio brand	● Dynaudio		
Number of speakers	● 12		
Light function			
Low beam light source	● LED		
High beam light source	● LED		
LED daytime running lights	●		
Headlight function	● Height adjustment ● Automatic opening and closing ● Adaptive high and low beam ● Delayed shutdown ● Rain and fog mode		
Turn assist light	●		
Car interior ambient light	● 31 colors		
Class/rear view mirror			
First row electric mirror	●		
Second row power windows	●		
One-click lifting and lowering of windows	● The whole car		
Window anti-pinch function	● The whole car		
Multi-layer soundproof glass	● First row		
Exterior rearview mirror function	● Electric adjustment ● Heated rearview mirror ● Electric folding ● Automatic folding when the car is locked	● Electric adjustment ● Heated rearview mirror ● Electric folding ● Rearview mirror memory ● Automatic flip down when reversing ● Automatic folding when the car is locked	
Interior rearview mirror function	● Manual anti-glare	● Automatic anti-dazzle	
Rear side privacy glass	●	●	●
Car vanity mirror	● Main driver + lighting ● Co-pilot + lighting		
Sensing wiper function	● Rain sensor type		
Rear wiper	●		
Air conditioning/refrigeration			
First row air conditioner	● Dual-temperature zone automatic air conditioning		
Second row air conditioner	● Single temperature zone automatic air conditioning		