

BYD Qin PLUS DM 2025 Intelligent Driving Version DM-i 55KM Leading

Specification Sheet

Category	Item	Specification
Basic Information	Official Guide Price	79,800 RMB
	Manufacturer	BYD
	Vehicle Class	Compact Car
	Energy Type	Plug-in Hybrid Electric Vehicle (PHEV)
	Launch Time	Feb. 2025
	Engine	1.5L 101Ps L4 Plug-in Hybrid
	Pure Electric Range (CLTC)	55 km
	Pure Electric Range (WLTC/NEDC)	43 km
	Slow Charging Time	2.52 h
	Engine Max Power	74 kW (101 Ps)
	Motor Max Power	120 kW (163 Ps)
	Engine Max Torque	126 N·m
	Motor Max Torque	210 N·m
	Transmission	E-CVT
	Dimensions (L×W×H)	4780×1837×1515 mm
	Body Structure	4-door, 5-seat Sedan
	Top Speed	180 km/h
	0-100 km/h Acceleration Time	7.6 s

	WLTC Combined Fuel Consumption	1.7 L/100km
	WLTC Fuel Consumption (Low SOC)	3.9 L/100km
	NEDC Fuel Consumption (Low SOC)	2.93 L/100km
Body	Wheelbase	2718 mm
	Front/Rear Track	1580/1590 mm
	Door Opening Method	Conventional
	Curb Weight	1480 kg
	Gross Vehicle Weight	1855 kg
	Fuel Tank Capacity	65.0 L
	Minimum Turning Radius	5.5 m
Engine	Model	BYD472QC
	Displacement	1498 mL (1.5 L)
	Intake Method	Naturally Aspirated
	Layout	Transverse
	Cylinder Arrangement	Inline 4
	Valves per Cylinder	4
	Valve Train	DOHC
	Max Net Power	70 kW
	Max Power Speed	6000 rpm
	Max Torque Speed	4500 rpm
	Thermal Efficiency	46.06%
	Fuel Grade	92# Gasoline

	Fuel Supply	Multi-point EFI
	Cylinder Head/Block Material	Aluminum Alloy
	Emission Standard	National VI
Motor	Motor Type	Permanent Magnet Synchronous Motor
	Drive Motor Quantity	Single Motor
	Motor Layout	Front-mounted
Battery & Charging	Battery Type	Lithium Iron Phosphate Blade Battery
	Cell Brand	Fudi
	Battery Warranty	Lifetime Warranty for the First Owner
	Battery Capacity	7.68 kWh
	Charging Port Location	Right Fuel Tank Position (Slow Charge)
	Battery Thermal Management	Low-temperature Heating + Liquid Cooling
Chassis & Steering	Drive Mode	Front-wheel Drive
	Front Suspension	MacPherson Independent Suspension
	Rear Suspension	Torsion Beam Non-independent Suspension
	Steering Type	Electric Power Steering
	Body Structure	Load-bearing
Wheels & Brakes	Front Brake Type	Ventilated Disc
	Rear Brake Type	Solid Disc
	Parking Brake	Electronic
	Tire Specification	225/60 R16

Active Safety	ABS/EBD/BA/TCS/ESP	Standard
	Tire Pressure Monitoring	Tire Pressure Alarm (Standard)
Passive Safety	Front Airbags	Driver + Passenger (Standard)
	Side Airbags	Front Row (Standard)
	Side Air Curtains	Standard
	Seat Belt Reminder	Standard
	ISOFIX Child Seat Interface	Standard
Assistance & Control	Parking Radar	Rear (Standard)
	Driving Assistance Image	Reversing Image (Standard)
	Cruise System	Cruise Control (Standard)
	Auto Hold/Hill-start Assist	Standard
	Driving Modes	Sport/Snow/ECO/Comfort
	Brake Energy Recovery	Standard
	Low-speed Driving Alert	Standard
Exterior Configuration	Active Grille Shutter	Standard
	Sunroof Type	Intelligent Dimming Sunroof
Interior Configuration	Steering Wheel Material	Leather
	Steering Wheel Adjustment	Up/Down + Fore/Aft
	Steering Wheel Function	Multi-function Control
	Gear Shift Type	Electronic Gear Lever
	Instrument Panel	8.8-inch Color LCD Combination Instrument
Comfort & Anti-theft	Engine Immobilizer	Standard
	Central Door Lock	Standard

	Key Type	Smart Remote Key + Mobile Phone Key
	Remote Vehicle Control	Standard
	Original ETC	Standard
Seat Configuration	Seat Material	Leatherette
	Driver Seat Adjustment	Fore/Aft + Backrest Angle + Height
	Passenger Seat Adjustment	Fore/Aft + Backrest Angle
	Front Armrest	Standard
	Rear Seat Folding Ratio	40:60
Smart Connectivity	Central Control Screen	10.1-inch LCD (Rotatable, Standard)
	Satellite Navigation	Standard (Tencent Map)
	Navigation Traffic Info	Standard
	Bluetooth/Car Phone	Standard
	Vehicle Networking	4G (Standard)
Audio & Entertainment	OTA Upgrade	Standard
	Voice Recognition Control	Standard
	Voice Wake-up-free Function	Supported
	Voice Recognition Zones	Driver + Passenger
	Wi-Fi Hotspot	Standard
	App Store	Standard
	Multimedia Interface	USB/Type-C
	USB/Type-C Port Quantity	1 (Front) + 2 (Rear)
	USB Charging Power	15W (Front) / 18W (Rear)
	Speaker Quantity	6

Lighting Configuration	Headlight Type	LED (Near + Far Light, Standard)
	Daytime Running Lights	Standard
	Automatic Headlights	Standard
	Headlight Height Adjustment	Standard
	Headlight Delay Off	Standard
Windows & Mirrors	Power Windows	Front + Rear (Standard)
	One-touch Window Lift	Driver Side (Standard)
	Window Anti-pinch Function	Standard
	Exterior Mirror Functions	Electric Adjustment + Heating
	Vanity Mirror	Passenger Side (No Illumination)
	Rain-sensing Wipers	No
Air Conditioning	AC Control Method	Automatic
	Rear Air Vents	Standard
	PM2.5 Air Filter	Standard