

BYD Qin L 2024 DM-i 120KM Leading Edition Specification Sheet

1. Basic Parameters

Item	Details
Model Name	BYD Qin L 2024 DM-i 120KM Leading Edition
Manufacturer	BYD Auto
Vehicle Class	Medium-sized Sedan
Energy Type	Plug-in Hybrid (PHEV)
Launch Time	May 2024
Manufacturer's Suggested Retail Price	RMB 119,800
Length × Width × Height (mm)	4830 × 1900 × 1495
Wheelbase (mm)	2790
Body Structure	4-door, 5-seater Sedan
Curb Weight (kg)	1775
Fuel Tank Capacity (L)	65
CLTC Pure Electric Range (km)	120
WLTC Pure Electric Range	90

(km)	
Battery Type	LFP Blade Battery
Battery Capacity (kWh)	15.87
Maximum Speed (km/h)	180

2. Powertrain

Item	Details
Engine Model	BYD472QC
Engine Displacement	1.5L Naturally Aspirated (1.5L NA)
Max. Engine Horsepower	101 Ps
Max. Engine Power	74 kW
Max. Engine Torque	126 N·m
Total Motor Horsepower	218 Ps
Total Motor Power	160 kW
Total Motor Torque	260 N·m
Transmission	E-CVT Continuously Variable Transmission
Drivetrain	Front-Wheel Drive (FWD)
0-100km/h Acceleration	7.5 seconds
Charging Method	6.6kW AC Slow Charging + 23kW DC Fast Charging
Slow Charging Time (h)	2.5
Fast Charging Time (h)	0.42 (25 minutes for 30%-

	80%)
Fuel Grade	92# Unleaded Gasoline

3. Chassis & Suspension

Item	Details
Front Suspension	MacPherson Strut Independent Suspension
Rear Suspension	4-Link Independent Suspension
Steering Assist Type	Electric Power Steering (EPS)
Front Brake	Vented Disc Brake
Rear Brake	Solid Disc Brake
Parking Brake	Electronic Parking Brake (EPB)
Tire Size	225/55 R17
Spare Tire	Tire Repair Kit

4. Safety Features (Standard Equipment)

Safety Item	Description
Airbags	Driver/Passenger Airbags, Front Side Airbags, Front/Rear Curtain Airbags
Brake & Stability System	ABS (Anti-lock Braking System), EBD (Electronic Brakeforce Distribution), EBA (Emergency Brake Assist), TCS (Traction

	Control System), ESP (Electronic Stability Program)
Tire Pressure Monitoring	TPMS (Tire Pressure Display System)
Seatbelt Reminder	Seatbelt Reminder for All Seats
Child Safety	ISOFIX Child Seat Anchors
Parking Assistance	Auto Hold, Hill Start Assist
Energy Recovery	Energy Recovery System

5. Driver Assistance (Standard Equipment)

Item	Details
Parking Assistance	Front/Rear Parking Radar, 3D Panoramic Transparent Camera
Cruise Control	Cruise Control System
Remote Control	Remote Driving Function
Emergency Assistance	E-Call Emergency Assistance

6. Exterior Features (Standard Equipment)

Item	Details
Sunroof	Panoramic Sunroof
Headlights	LED High/Low Beam Headlights, LED Daytime Running Lights (DRL), Automatic Headlights,

	Follow Me Home (Headlight Delay Off)
Side Mirrors	Heated Side Mirrors
Windows	One-touch Power Windows (All Doors)
Wheels	17-inch Two-tone Alloy Wheels

7. Interior Features (Standard Equipment)

Item	Details
Instrument Panel	8.8-inch Full LCD Instrument Cluster
Central Control Screen	12.8-inch Floating Touchscreen (DiLink System)
Seats	Leatherette Seats; 6-way Power-adjustable Driver Seat; 4-way Manual-adjustable Passenger Seat
Steering Wheel	Leather Multi-function Steering Wheel
Entry & Start	Keyless Entry (Front Doors), Remote Start
Air Conditioning	Dual-zone Automatic Air Conditioning, Rear AC Vents, In-car PM2.5 Air Filter
Audio System	6-speaker Audio System
Smart Features	OTA Online Updates, Voice Recognition Control

8. Warranty Policy

Item	Details
Vehicle Warranty	6 Years or 150,000 Kilometers (whichever comes first)
Three-electric System Warranty	Lifetime Warranty for the First Owner (Non-commercial Vehicle)