

# Qin L 2025 EV 470KM Leading Model

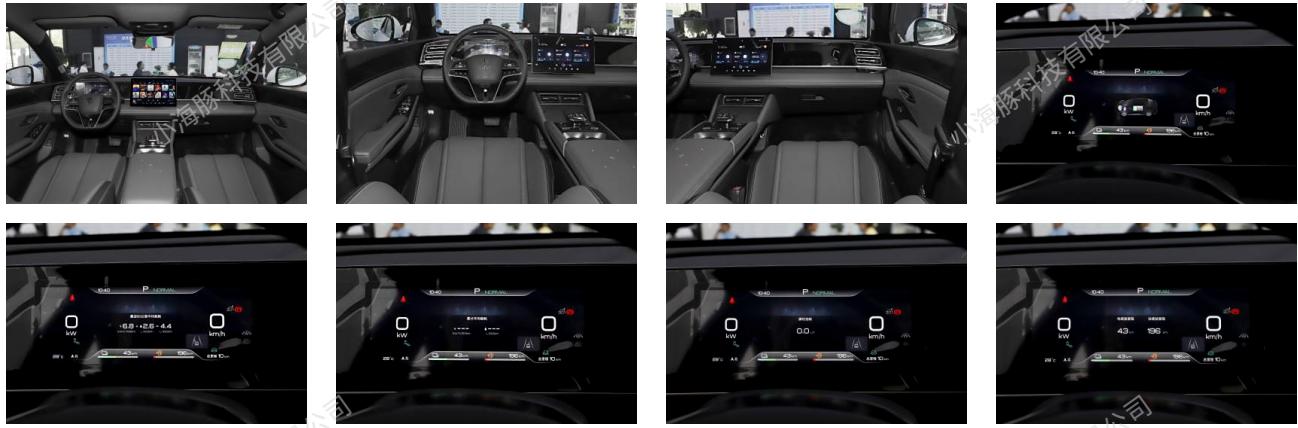
Basic information		100 km power consumption	10.8
Manufacturer	BYD	Gearbox	
Level	Medium-sized car	Number of blocks	1
Energy type	Pure electric	Gearbox type	Fixed gear ratio gearbox
Time to market	2025.03	Chassis / wheel	
Pure electric mileage (km)	470	Driving mode	Rear rear drive
Fast charging time (hours)	0.4	Front suspension type	Double ball section McPherson independent suspension
Percentage of fast charge	30-80	Rear suspension type	Five-link independent suspension
Maximum Power (kW)	110	assist type	Electric power assist
Maximum torque (N m)	220	body structure	load-bearing
Electromotor (Ps)	150	Front brake type	ventilation disc
Gearbox	Electric vehicle single-speed gearbox	Rear brake type	Disc type
Length * width * height (mm)	4720*1880*1495	Parking brake type	electronic parking
Body structure	4-door, 5-seater sedan	Rim material	Aluminum alloy
Maximum speed (km/h)	160	Front tire specification	225/55 R17
Official 0-50km/h acceleration (s)	4.1	Rear tire specification	225/55 R17
Electric energy equivalent fuel	1.25	brake specification	Tire repair tool
Car body		Security configuration	
Length (mm)	4720	Driver/passenger airbag	<input checked="" type="checkbox"/> Driver <input checked="" type="checkbox"/> Passenger
Width (mm)	1880	Front/rear side airbags	<input checked="" type="checkbox"/> Front Row — Rear Row
Height (mm)	1495	Front/rear head airbags (curtain airbags)	<input checked="" type="checkbox"/> Front Row <input checked="" type="checkbox"/> Rear Row
Wheelbase (mm)	2820	Tire pressure monitoring function	<input checked="" type="checkbox"/> Tire pressure display
Front wheel track(mm)	1610	Seat belt unfastened reminder	<input checked="" type="checkbox"/> Front row
Rear wheel track(mm)	1610	Control configuration	
Approach angle (°)	13	Driving mode switching	<input checked="" type="checkbox"/> Exercise <input checked="" type="checkbox"/> Economics <input checked="" type="checkbox"/> Standard/Comfort <input checked="" type="checkbox"/> Snow land <input checked="" type="checkbox"/> Electronic pocket gear shift
Departure angle (°)	16	Shift form	
Minimum turning radius (m)	5.4	Auxiliary / intelligent driving	
Body structure	Sedan	Cruise system	<input checked="" type="checkbox"/> Full speed adaptive cruise
Door opening mode	Open the door flat	Auxiliary driving level	<input checked="" type="checkbox"/> L2
Number of doors (units)	4	Auxiliary driving system	<input checked="" type="checkbox"/> DiPilot 100
Number of seats (unit)	5	Driving assist image	<input checked="" type="checkbox"/> 360 degree panoramic image
Volume of front compartment (L)	65	Number of cameras	<input checked="" type="checkbox"/> 12
Luggage compartment volume (L)	460	Front / rear parking radar	<input checked="" type="checkbox"/> Front Row <input checked="" type="checkbox"/> Rear Row
Quality of equipment (kg)	1670	Number of ultrasonic radars	<input checked="" type="checkbox"/> 12
Maximum load mass (kg)	2095	Number of millimeter wave radars	<input checked="" type="checkbox"/> of 5
Engine		Forward-sensing camera type	<input checked="" type="checkbox"/> trinocular
Electric motor		Appearance configuration	
Rear motor type	TZ180XSR	Sunroof type	<input checked="" type="checkbox"/> Panoramic sunroof can be opened <input checked="" type="checkbox"/> Bluetooth key
Motor type	Permanent magnet / synchronization		
Total Motor Power (kW)	110		
Total motor power ps	150		
Total torque of motor (N m)	220		
Maximum power of rear motor	110		
Maximum torque of rear motor (N	220		
Number of driving motors	Single motor		
Motor layout	Rear position		

Keyless entry function	<ul style="list-style-type: none"> <li>● NFC/RFID key</li> <li>● remote key</li> <li>● Front row</li> </ul>	<b>Smart Internet</b>	<ul style="list-style-type: none"> <li>● Touch LCD screen</li> </ul>
<b>internal configuration</b>		LCD screen size	<ul style="list-style-type: none"> <li>● 12.8 in.</li> </ul>
Driving computer display screen	<ul style="list-style-type: none"> <li>● Color</li> </ul>	Vehicle intelligent system	<ul style="list-style-type: none"> <li>● DiLink</li> </ul>
LCD meter size	<ul style="list-style-type: none"> <li>● 8.8 in.</li> </ul>	4G/5G network	<ul style="list-style-type: none"> <li>● 5G</li> </ul>
Steering wheel material	<ul style="list-style-type: none"> <li>● Cortical layer</li> </ul>	Speech recognition control system	<ul style="list-style-type: none"> <li>● Multimedia system</li> </ul>
Steering wheel position adjustment	<ul style="list-style-type: none"> <li>● Manual up and down + front and rear adjustment</li> </ul>		<ul style="list-style-type: none"> <li>● Navigation</li> <li>● Telephone</li> <li>● Sunroof</li> <li>● Air Conditioner</li> </ul>
<b>Seat configuration</b>		Voice regional wake-up	<ul style="list-style-type: none"> <li>● Four regions</li> </ul>
Seat material	<ul style="list-style-type: none"> <li>● Imitation leather</li> </ul>	Voice assistant awakening word	<ul style="list-style-type: none"> <li>● Hello, Dee.</li> </ul>
Driver's seat adjustment method	<ul style="list-style-type: none"> <li>● High and low adjustment (2 directions)</li> <li>● Backrest adjustment</li> <li>● Front and rear adjustment</li> </ul>	APP Remote Control	<ul style="list-style-type: none"> <li>● Door control</li> <li>● Headlight control</li> <li>● Air conditioning control</li> </ul>
Adjustment mode of Passenger seat	<ul style="list-style-type: none"> <li>● Backrest adjustment</li> <li>● Front and rear adjustment</li> </ul>		<ul style="list-style-type: none"> <li>● Vehicle condition inquiry / diagnosis</li> </ul>
Driver / passenger seat electric adjustment	<ul style="list-style-type: none"> <li>● Driver</li> <li>— Passenger</li> </ul>		<ul style="list-style-type: none"> <li>● Vehicle location / car search</li> </ul>
Back seat down form	<ul style="list-style-type: none"> <li>● Proportional toppling</li> </ul>		<ul style="list-style-type: none"> <li>● Vehicle start</li> </ul>
Front / rear central handrail	<ul style="list-style-type: none"> <li>● Front Row</li> <li>— Rear Row</li> </ul>		<ul style="list-style-type: none"> <li>● Car owner service (find charging piles, gas stations, parking lots, etc.)</li> </ul>
<b>Lighting configuration</b>			<ul style="list-style-type: none"> <li>● Scheduled maintenance / repair</li> </ul>
Low light source	<ul style="list-style-type: none"> <li>● LED</li> </ul>		<ul style="list-style-type: none"> <li>● Charge management</li> </ul>
High beam light source	<ul style="list-style-type: none"> <li>● LED</li> </ul>	<b>Audio-visual entertainment</b>	
<b>Glass / rearview mirror</b>		Multimedia / charging interface	<ul style="list-style-type: none"> <li>● Type-C</li> <li>● USB</li> </ul>
Exterior mirror function	<ul style="list-style-type: none"> <li>● Lock the car and fold automatically</li> <li>● Electric folding</li> <li>● rear view mirror heating</li> <li>● Electric regulation</li> </ul>	Number of USB/Type-C Interfac	<ul style="list-style-type: none"> <li>● 2 in the front / 2 in the back</li> </ul>
Front/rear power windows	<ul style="list-style-type: none"> <li>● Front Row</li> <li>● Rear Row</li> </ul>	Number of speakers	<ul style="list-style-type: none"> <li>● 6 loudspeakers</li> </ul>
Window up and down function with	<ul style="list-style-type: none"> <li>● The whole car</li> </ul>	<b>Air conditioner / refrigerator</b>	
In-car cosmetic mirror	<ul style="list-style-type: none"> <li>● Copilot</li> <li>● Driver's seat</li> </ul>	Air conditioning temperature	<ul style="list-style-type: none"> <li>● Automatic air conditioning</li> </ul>
Inner rearview mirror function	<ul style="list-style-type: none"> <li>● Manual anti-glare</li> </ul>	<b>remarks</b>	
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## Appearance



## Interior decoration



## Space



## remarks:

- standard
- optional
- no