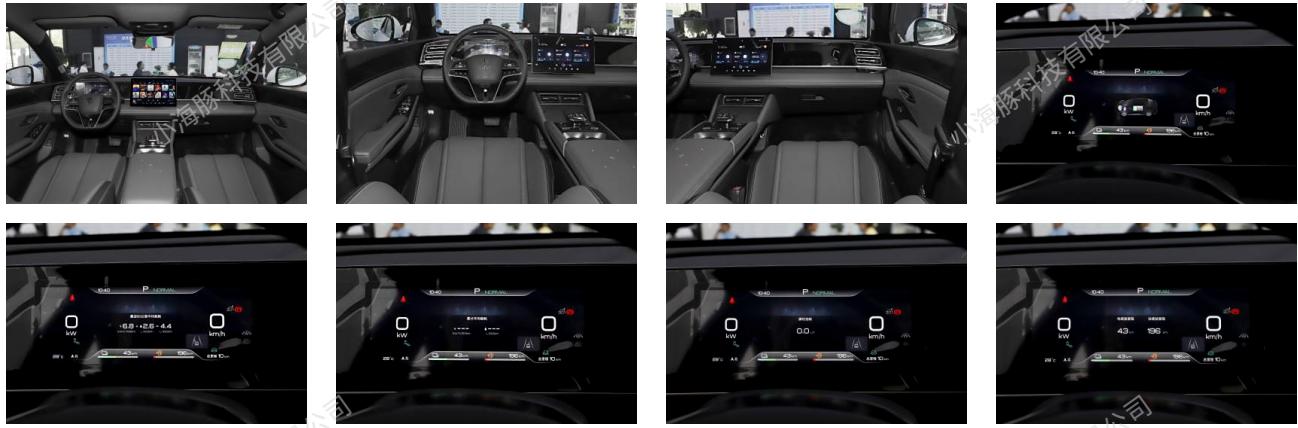


# Qin L 2025 EV 545KM Premium Model

Basic information		100 km power consumption	11.5
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)	545	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)	160	assist type	Electric power assist
Maximum torque (N m)	330	body structure	load-bearing
Electromotor (Ps)	218	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)	180	Front tire specification	225/50 R18
Official 0-50km/h acceleration (s)	3.1	Rear tire specification	225/50 R18
Electric energy equivalent fuel	1.34	brake specification	Tire repair tool
Car body		Security configuration	
Length (mm)	4720	Driver/passenger airbag	<ul style="list-style-type: none"> <li>● Driver</li> <li>● Passenger</li> </ul>
Width (mm)	1880	Front/rear side airbags	<ul style="list-style-type: none"> <li>● Front Row</li> <li>— Rear Row</li> </ul>
Height (mm)	1495	Front/rear head airbags (curtain airbags)	<ul style="list-style-type: none"> <li>● Front Row</li> <li>● Rear Row</li> </ul>
Wheelbase (mm)	2820	Tire pressure monitoring function	● Tire pressure display
Front wheel track(mm)	1610	Seat belt unfastened reminder	● The whole car
Rear wheel track(mm)	1610	Control configuration	
Approach angle (°)	13	Driving mode switching	<ul style="list-style-type: none"> <li>● Exercise</li> <li>● Economics</li> <li>● Standard/Comfort</li> <li>● Snow land</li> <li>● Electronic pocket gear shift</li> </ul>
Departure angle (°)	16	Shift form	
Minimum turning radius (m)	5.4	Auxiliary / intelligent driving	
Body structure	Sedan	Cruise system	● Full speed adaptive cruise
Door opening mode	Open the door flat	Auxiliary driving level	● L2
Number of doors (units)	4	Auxiliary driving system	● DiPilot 100
Number of seats (unit)	5	Driving assist image	● 360 degree panoramic image
Volume of front compartment (L)	65	Number of cameras	● 12
Luggage compartment volume (L)	460	Front / rear parking radar	<ul style="list-style-type: none"> <li>● Front Row</li> <li>● Rear Row</li> </ul>
Quality of equipment (kg)	1800	Number of ultrasonic radars	● 12
Maximum load mass (kg)	2225	Number of millimeter wave radars	● of 5
Engine		Forward-sensing camera type	● trinocular
Electric motor		Appearance configuration	
Rear motor type	TZ200XSBE	Sunroof type	<ul style="list-style-type: none"> <li>● Panoramic sunroof can be opened</li> <li>● Bluetooth key</li> </ul>
Motor type	Permanent magnet / synchronization		
Total Motor Power (kW)	160		
Total motor power ps	218		
Total torque of motor (N m)	330		
Maximum power of rear motor	160		
Maximum torque of rear motor (N	330		
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>	In-car cosmetic mirror	<ul style="list-style-type: none"> <li>● Main driver + lights</li> <li>● Front passenger + lighting</li> </ul>
<b>internal configuration</b>		<b>Inner rearview mirror function</b>	<ul style="list-style-type: none"> <li>● Automatic anti-glare</li> </ul>
HUD size	● 12 in.	<b>Smart Internet</b>	
Driving computer display screen	● Color	Central control color LCD screen	● Touch LCD screen
LCD meter size	● 8.8 in.	LCD screen size	● 15.6 in.
Steering wheel material	● Cortical layer	Vehicle intelligent system	● DiLink
Steering wheel position adjustment	● Manual up and down + front and rear adjustment	4G/5G network	● 5G
<b>Seat configuration</b>		Speech recognition control system	<ul style="list-style-type: none"> <li>● Multimedia system</li> <li>● Navigation</li> <li>● Telephone</li> <li>● Sunroof</li> <li>● Air Conditioner</li> </ul>
Seat material	● Imitation leather	Voice regional wake-up	● Four regions
Driver's seat adjustment method	<ul style="list-style-type: none"> <li>● High and low adjustment (4 directions)</li> <li>● Backrest adjustment</li> <li>● Front and rear adjustment</li> </ul>	Voice assistant awakening word	● Hello, Dee.
Adjustment mode of Passenger seat	<ul style="list-style-type: none"> <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> <li>● Vehicle condition inquiry / diagnosis</li> <li>● Vehicle location / car search</li> <li>● Vehicle start</li> <li>● Car owner service (find charging piles, gas stations, parking lots, etc.)</li> <li>● Scheduled maintenance / repair</li> <li>● Charge management</li> </ul>
Driver / passenger seat electric adjustment	<ul style="list-style-type: none"> <li>● Driver</li> <li>● Passenger</li> </ul>	<b>Audio-visual entertainment</b>	
Front seat function	<ul style="list-style-type: none"> <li>● Ventilation</li> <li>● Heating</li> </ul>	Multimedia / charging interface	<ul style="list-style-type: none"> <li>● Type-C</li> <li>● USB</li> </ul>
Memory function of electric seat	● Driving position	Number of USB/Type-C Interfac	● 2 in the front / 2 in the back
Back seat down form	● Proportional toppling	Wireless charging function of	● Front row
Front / rear central handrail	<ul style="list-style-type: none"> <li>● Front Row</li> <li>● Rear Row</li> </ul>	Wireless charging power of mobile	● 50W
<b>Lighting configuration</b>		Number of speakers	● 8 loudspeakers
Low light source	● LED	<b>Air conditioner / refrigerator</b>	
High beam light source	● LED	Air conditioning temperature	● Automatic air conditioning
Interior ambient lamp	● Multicolor	<b>remarks</b>	
<b>Glass / rearview mirror</b>		****	***
Exterior mirror function	<ul style="list-style-type: none"> <li>● Mirror Memory</li> <li>● Lock the car and fold automatically</li> <li>● Electric folding</li> <li>● rear view mirror heating</li> <li>● Automatic reverse flipping</li> <li>● Electric regulation</li> </ul>	****	***
Inductive wiper function	● rain sensing	****	***
Front/rear power windows	<ul style="list-style-type: none"> <li>● Front Row</li> <li>● Rear Row</li> </ul>	****	***
Window up and down function with <del>Windshield defrosting glass function</del>	● The whole car	****	***
<b>Appearance</b>			





## Space



## remarks:

- standard
- optional
- no