

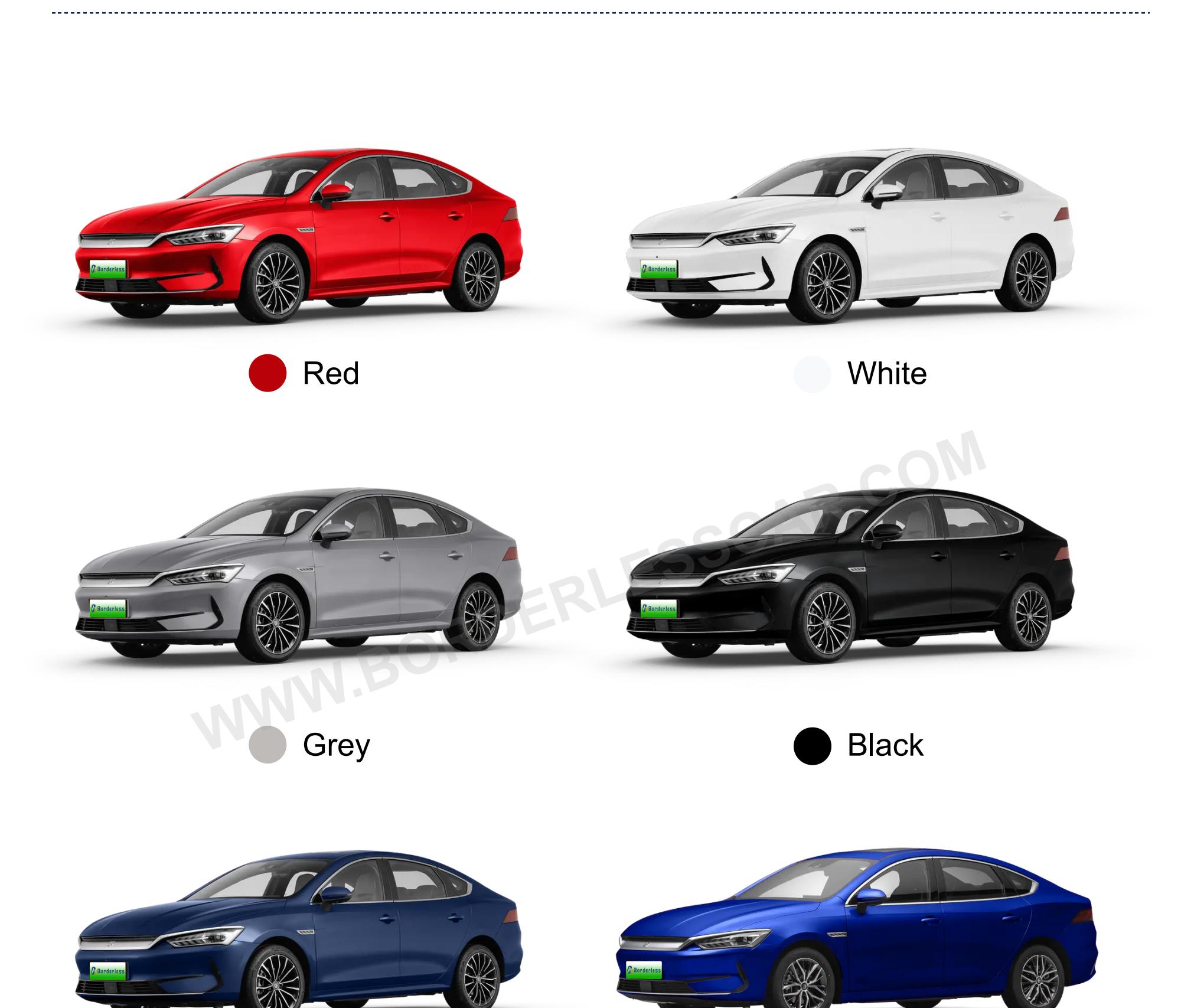


# Borderless International Trade Co., Ltd. Product Manual

## BYD • QIN PLUS EV



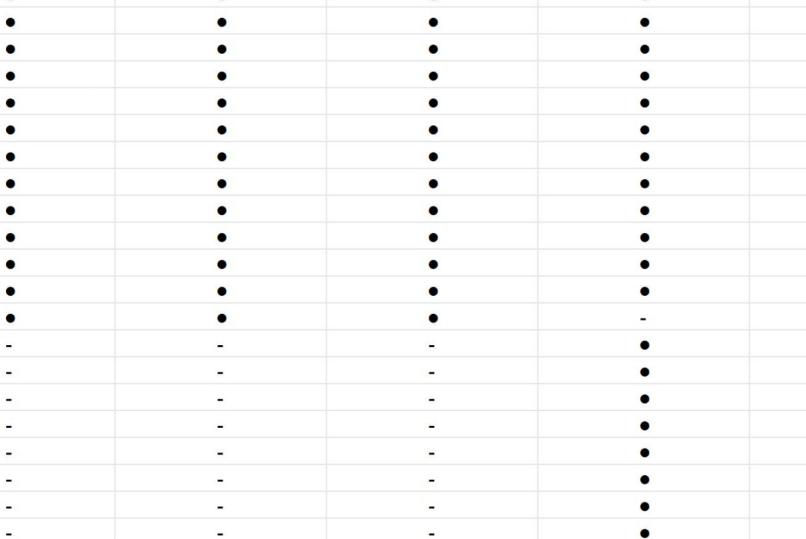
## PRODUCT DETAILS



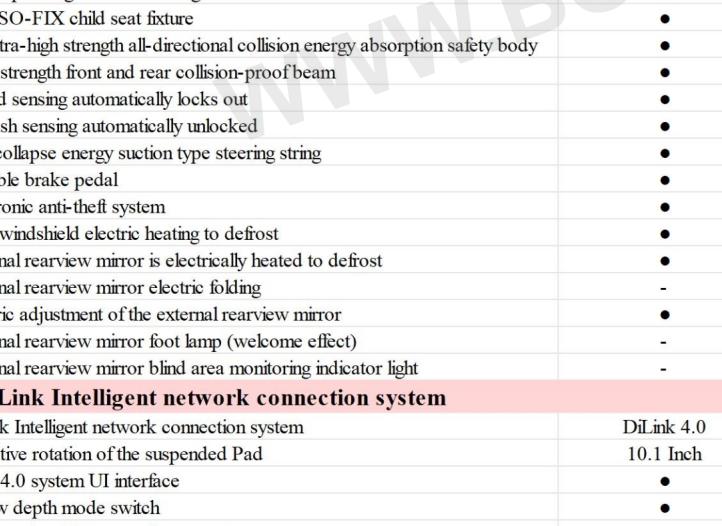
## EXTERIOR COLOR OPTIONS



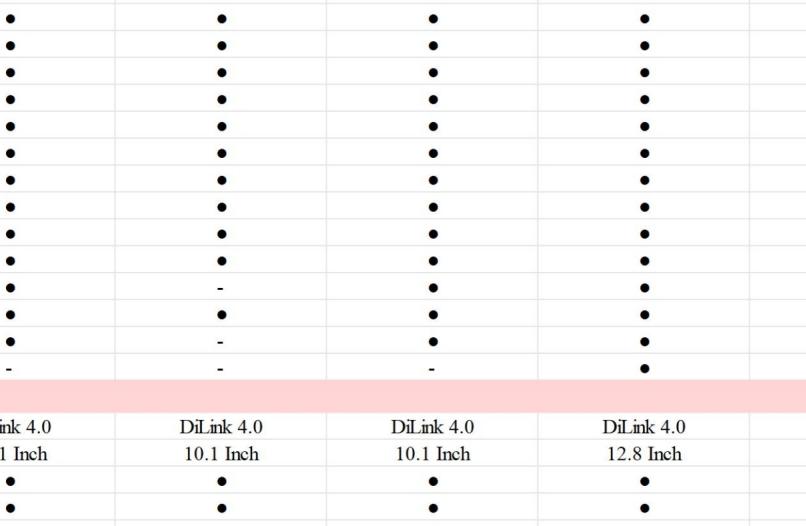
Red



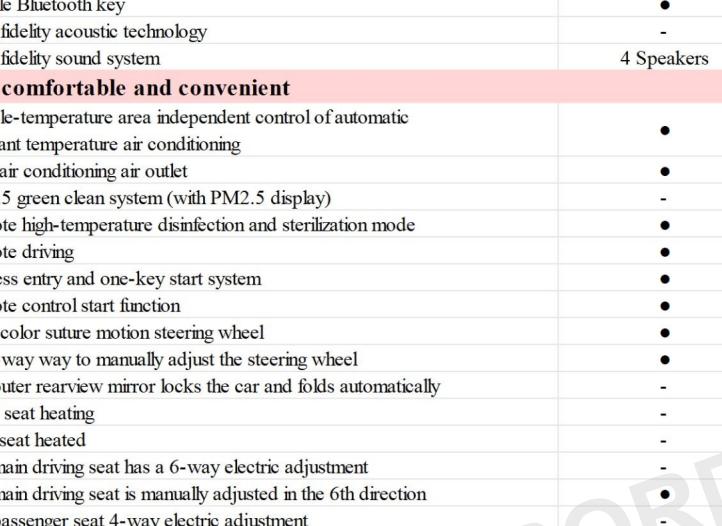
White



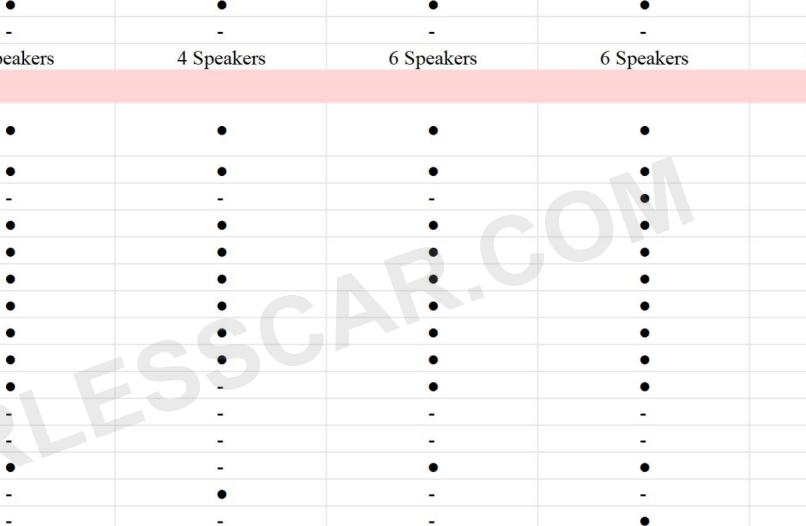
Grey



Black

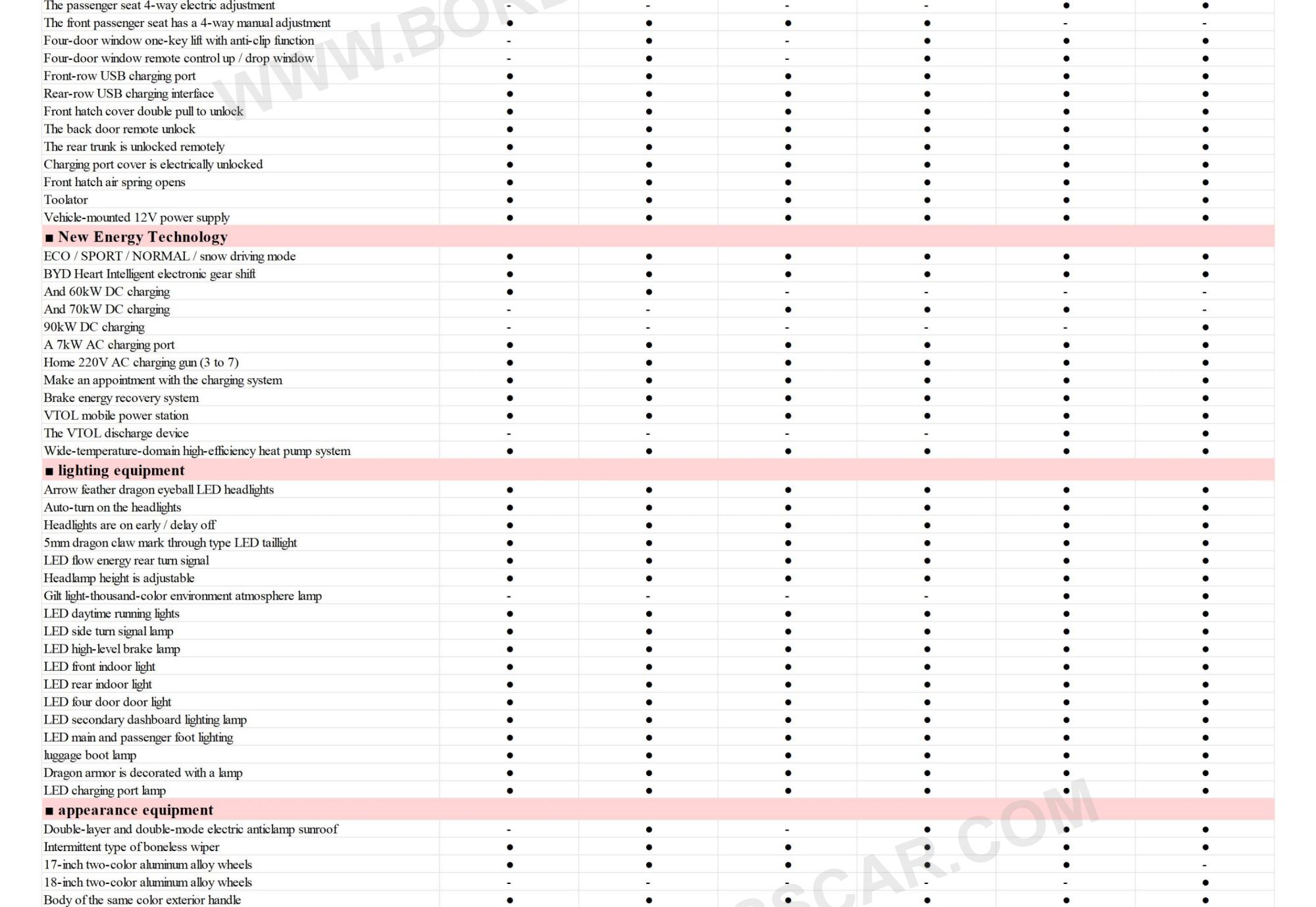


Blue



Blue

## BODY SIZE



## PARAMETER

Qin PLUS EV 2023 champion version parameter configuration table

■ size parameters	420km leading version	420km beyond version	510km leading version	510km beyond version	510km excellent version	610km excellent version
motorcycle type	4765×1837×1515	4765×1837×1515	4765×1837×1515	4765×1837×1515	4765×1837×1515	4765×1837×1515
Length, width and height (mm)	4765×1837×1515	4765×1837×1515	4765×1837×1515	4765×1837×1515	4765×1837×1515	4765×1837×1515
Wheel base (mm)	2718	2718	2718	2718	2718	2718
Front / rear of rotation (mm)	1580/1580	1580/1580	1580/1580	1580/1580	1580/1580	1580/1580
Minimum turning radius (m)	5.5	5.5	5.5	5.5	5.5	5.5
tyre size	215/55 R17	235/45 R18				
■ power performance						
Motor type					Permanent magnet synchronous motor	
Maximum motor power (kW)	100	100	100	100	100	150
Max maximum driving range (km)	180	180	180	180	180	250
Pure electric driving range (km) under CLTC operating condition (km)	420	420	510	510	510	610
Battery capacity (kWh)	48	48	57.6	57.6	57.6	72
Percent of fast charge in 30 minutes	30%-80%	30%-80%	30%-80%	30%-80%	30%-80%	30%-80%
0 ~ 50 km/h acceleration time (s)	5.5	5.5	5.5	5.5	5.5	3.8
■ Brake system					Ventilation disc type	
Front Brake Type	disk	disk	disk	disk	disk	disk
Rear Brake type	disk	disk	disk	disk	disk	disk
Front suspension type					McPherson type	
Rear suspension type					Multi-link independent suspension	
■ Safety Equipment						
Intelligent Vehicle Braking System (IPB)	•	•	•	•	•	•
Body electronic stabilization system	•	•	•	•	•	•
Electric power brake distribution system	•	•	•	•	•	•
Traction force control system	•	•	•	•	•	•
Vehicle dynamic control system	•	•	•	•	•	•
Ramp start control system	•	•	•	•	•	•
Parking brake speed reduction control system	•	•	•	•	•	•
Hydraulic brake assist system	•	•	•	•	•	•
The EPB electronic parking system	•	•	•	•	•	•
The BOS Brake Priority System	•	•	•	•	•	•
The TPMS tire pressure monitoring system	•	•	•	•	•	•
CCS Cruise control system	•	•	•	•	•	•
The AEB-CCR automatic emergency braking system	•	•	•	•	•	•
The AEB-VRU pedestrian identification / protection system	•	•	•	•	•	•
The EBS emergency brake assist system	•	•	•	•	•	•
The LKAS active lane keeping system	•	•	•	•	•	•
The LDWS lane departure warning system	•	•	•	•	•	•
TSR traffic sign intelligent identification system	•	•	•	•	•	•
The BSD blind spot monitoring system	•	•	•	•	•	•
The RCTA reverse side collision warning system	•	•	•	•	•	•
The RCW backward-direction collision warning system	•	•	•	•	•	•
The LCA parallel-line auxiliary system	•	•	•	•	•	•
A PCW predictive collision alarm system	•	•	•	•	•	•
Front and rear night light system	•	•	•	•	•	•
Front-row double-airbags	•	•	•	•	•	•
Front seat airbag	•	•	•	•	•	•
Front and rear integrated side safety air curtain	•	•	•	•	•	•
Hd and transparent panoramic image system	•	•	•	•	•	•
Reversing image system (color spacing, dynamic assist)	•	•	•	•	•	•
4 rear corner parking radar	•	•	•	•	•	•
2 The probe rear parking radar	•	•	•	•	•	•
Clash safety lock	•	•	•	•	•	•
Front and rear parking seat belt	•	•	•	•	•	•
Main / passenger seat belt	•	•	•	•	•	•
The ISO-FIX child seat fixture	•	•	•	•	•	•
3H ultra-high strength all-directional collision absorption safety body	•	•	•	•	•	•
High-strength front and rear collision-proof beam	•	•	•	•	•	•
Speed sensing automatically locks out	•	•	•	•	•	•
Can collapse energy suction type steering string	•	•	•	•	•	•
Detectable brake pedal	•	•	•	•	•	•
Electronic anti-theft system	•	•	•	•	•	•
Rear windshield electric heating to defrost	•	•	•	•	•	•
External rearview mirror electric folding	•	•	•	•	•	•
Electric adjustment of the external rearview mirror	•	•	•	•	•	•
External rearview mirror foot lamp (welcome effect)	•	•	•	•	•	•
External rearview mirror blind area monitoring indicator light	•	•	•	•	•	•
■ DiLink Intelligent network connection system	DiLink 4.0 10.1 Inch	DiLink 4.0 10.1 Inch	DiLink 4.0 10.1 Inch	DiLink 4.0 10.1 Inch	DiLink 4.0 12.8 Inch	DiLink 4.0 12.8 Inch
Adaptive digital instrument cluster	•	•	•	•	•	•
New 4.0 version UI interface	•	•	•	•	•	•
A new driving mode switch	•	•	•	•	•	•
Smart and quick negative one screen	•	•	•	•	•	•
Smart screensaver display	•	•	•	•	•	•
The theme of change changes	•	•	•	•	•	•
Online, intelligent and accurate navigation	•	•	•	•	•	•
Online video and video entertainment system	•	•	•	•	•	•
Massive online applications	•	•	•	•	•	•
App split screen display	•	•	•	•	•	•
Car Bluetooth system	•	•	•	•	•	•
Car K-song entertainment system	•	•	•	•	•	•
Mobile phone wireless charging	•	•	•	•	•	•
Smart headrest	•	•	•	•	•	•
Mobile Phone Car key	•	•	•	•	•	•
High-fidelity acoustic technology	•	•	•	•	•	•
High-fidelity sound system	•	•	•	•	•	•
■ is comfortable and convenient						
Double-temperature area control of automatic constant temperature air conditioning	•	•	•	•	•	•
Rear air conditioning air outlet	•	•	•	•	•	•
PM2.5 green clean system (with PM2.5 display)	•	•	•	•	•	•
Remote high-temperature disinfection and sterilization mode	•	•	•	•	•	•
■ Remote driving						
Keyless entry and one-key start system	•	•	•	•	•	•
Remote control start function	•	•	•	•	•	•
Two-color suture motion steering wheel	•	•	•	•	•	•
Four-way way to manually adjust the steering wheel	•	•	•	•	•	•
The outer rearview mirror locks the car and folds automatically	•	•	•	•	•	•
Front seat heating	•	•	•	•	•	•
Rear seat heated	•	•	•	•	•	•
The main driving seat has a 6-way electric adjustment	•	•	•	•	•	•
The passenger seat is also adjustable in the 6th direction	•	•	•	•	•	•
The passenger seat 4-way depth adjustment	•	•	•	•	•	•
The front passenger seat has a 4-way manual adjustment	•	•	•	•	•	•
Four-door window one-key lift with anti-clip function	•	•	•	•	•	•
Four-door window remote control up / drop window	•	•	•	•	•	•
Front-row USB charging port	•	•	•	•	•	•
Rear-row USB charging interface	•	•	•	•	•	•
Front hatch cover double pull to unlock	•	•	•	•	•	•
The back door remote unlock	•	•	•	•	•	•
The rear truck is unlocked remotely	•	•	•	•	•	•
Charging port cover is electrically unlocked	•	•	•	•	•	•
Front hatch air spring opens	•	•	•	•	•	•
Toolbox	•	•	•	•	•	•
Vehicle-mounted 12V power supply	•	•	•	•	•	•
■ New Energy Technology						
ECO / SPORT / NORMAL / snow driving mode	•	•	•	•	•	•
BYD Heart intelligent electronic gear shifting	•	•	•	•	•	•
And 40kW DC charging	•	•	•	•	•	•
And 70kW DC charging						