

Compared:	BYD Qin PLUS	BYD Qin PLUS	BYD Qin PLUS	BYD Qin PLUS	BYD Qin PLUS	BYD Qin PLUS
	Champion Edition EV 420KM Leading Type	Champion Edition EV 420KM Beyond Type	Champion Edition EV 510KM Leading Type	Champion Edition EV 510KM Beyond Type	Champion Edition EV 510KM Excellence	Champion Edition EV 610KM Excellence
Basic Vehicle Parameters						
level:	compact car	compact car	compact car	compact car	compact car	compact car
Body form:	4-door 5-seater sedan	4-door 5-seater sedan	4-door 5-seater sedan	4-door 5-seater sedan	4-door 5-seater sedan	4-door 5-seater sedan
Length x width x height (mm):	4765x1837x1515	4765x1837x1515	4765x1837x1515	4765x1837x1515	4765x1837x1515	4765x1837x1515
Wheelbase (mm):	2718	2718	2718	2718	2718	2718
Power type:	pure electric	pure electric	pure electric	pure electric	pure electric	pure electric
The maximum power of the vehicle (kW):	100	100	100	100	100	150
The maximum torque of the vehicle (N m):	180	180	180	180	180	250
Official maximum speed (km/h):	130	130	130	130	130	150
Fast charging time (hours):	0.5	0.5	0.5	0.5	0.5	0.5
Ministry of Industry and Information Technology's pure electric cruising range (km):	420	420	510	510	510	610
body						
Length (mm):	4765	4765	4765	4765	4765	4765
Width (mm):	1837	1837	1837	1837	1837	1837
Height (mm):	1515	1515	1515	1515	1515	1515
Wheelbase (mm):	2718	2718	2718	2718	2718	2718
Number of doors (a):	4	4	4	4	4	4
Number of seats (pieces):	5	5	5	5	5	5

Curb weight (kg):	1586	1586	1657	1657	1657	1815
Approach angle (°):	13	13	13	13	13	13
Departure angle (°):	14	14	14	14	14	14
engine						
electric motor						
Ministry of Industry and Information Technology's pure electric cruising range (km):	420	420	510	510	510	610
Motor type:	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous
Total motor power (kW):	100	100	100	100	100	150
Motor total torque (N m):	180	180	180	180	180	250
Number of motors:	1	1	1	1	1	1
Motor layout:	Front	Front	Front	Front	Front	Front
Maximum power of the front motor (kW):	100	100	100	100	100	150
Maximum torque of the front motor (N m):	180	180	180	180	180	250
Battery type:	Lithium iron phosphate battery	Lithium iron phosphate battery	Lithium iron phosphate battery	Lithium iron phosphate battery	Lithium iron phosphate battery	Lithium iron phosphate battery
Battery capacity (kWh):	48	48	57.6	57.6	57.6	72
Power consumption per 100 kilometers (kWh/100km):	11.6	11.6	11.9	11.9	11.9	12.5
Charging Compatibility:	Dedicated charging pile + public charging pile	Dedicated charging pile + public charging pile	Dedicated charging pile + public charging pile	Dedicated charging pile + public charging pile	Dedicated charging pile + public charging pile	Dedicated charging pile + public charging pile
charging method:	fast charge	fast charge	fast charge	fast charge	fast charge	fast charge
Fast charging time (hours):	0.5	0.5	0.5	0.5	0.5	0.5
Quick charge capacity (%):	80	80	80	80	80	80
gearbox						

Number of gears:	1	1	1	1	1	1
Gearbox type:	single speed electric vehicle	single speed electric vehicle	single speed electric vehicle	single speed electric vehicle	single speed electric vehicle	single speed electric vehicle
chassis steering						
Drive mode:	front drive	front drive	front drive	front drive	front drive	front drive
Body structure:	Unibody	Unibody	Unibody	Unibody	Unibody	Unibody
Power Steering:	electric assist	electric assist	electric assist	electric assist	electric assist	electric assist
Front Suspension Type:	McPherson independent suspension	McPherson independent suspension	McPherson independent suspension	McPherson independent suspension	McPherson independent suspension	McPherson independent suspension
Rear Suspension Type:	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension
wheel brake						
Front Brake Type:	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
Rear Brake Type:	Disc	Disc	Disc	Disc	Disc	Disc
Parking Brake Type:	electronic handbrake	electronic handbrake	electronic handbrake	electronic handbrake	electronic handbrake	electronic handbrake
Front tire specifications:	215/55 R17	215/55 R17	215/55 R17	215/55 R17	215/55 R17	235/45 R18
Rear Tire Specifications:	215/55 R17	215/55 R17	215/55 R17	215/55 R17	215/55 R17	235/45 R18
Hub material:	aluminum alloy	aluminum alloy	aluminum alloy	aluminum alloy	aluminum alloy	aluminum alloy
Spare tire specifications:	tire repair tool only	tire repair tool only	tire repair tool only	tire repair tool only	tire repair tool only	tire repair tool only
safety equipment						
Airbag for main/passenger seat:	Main ●/Vice ●	Main ●/Vice ●	Main ●/Vice ●	Main ●/Vice ●	Main ●/Vice ●	Main ●/Vice ●
Front/rear side airbags:	front ●/back-	front ●/back-	front ●/back-	front ●/back-	front ●/back-	front ●/back-
Front/rear head curtain air:	-	Front ●/Back ●	-	Front ●/Back ●	Front ●/Back ●	Front ●/Back ●

Tips for not fastening the seat belt:	•	•	•	•	•	•
ISO FIX child seat interface:	•	•	•	•	•	•
Tire pressure monitoring device:	•Tire pressure display	•Tire pressure display	•Tire pressure display	•Tire pressure display	•Tire pressure display	•Tire pressure display
Automatic anti-lock braking (ABS, etc.):	•	•	•	•	•	•
brake force distribution (EBD/CBC, etc.):	•	•	•	•	•	•
brake assist (EBA/BAS/BA, etc.):	•	•	•	•	•	•
traction control (ASR/TCS/TRC, etc.):	•	•	•	•	•	•
vehicle stability (ESP/DSC/VSC etc.):	•	•	•	•	•	•
Parallel assistance:	-	-	-	-	•	•
Lane Departure Warning System:	-	-	-	-	•	•
Lane Keeping Assist:	-	-	-	-	•	•
Road traffic sign recognition:	-	-	-	-	•	•
Active braking/active safety system:	-	-	-	-	•	•
Automatic parking:	•	•	•	•	•	•
Uphill assist:	•	•	•	•	•	•

Central locking in the car:	•	•	•	•	•	•
remote key:	•	•	•	•	•	•
Keyless start system:	•	•	•	•	•	•
Keyless entry system:	•	•	•	•	•	•
Body function/configuration						
Skylight type:	-	•Electric sunroof	-	•Electric sunroof	•Electric sunroof	•Electric sunroof
Remote start function:	•	•	•	•	•	•
In-Car Features/Configuration						
Steering wheel material:	•Leather	•Leather	•Leather	•Leather	•Leather	•Leather
Steering wheel position adjustment:	•up and down •front and rear	•up and down •front and rear	•up and down •front and rear	•up and down •front and rear	•up and down •front and rear	•up and down •front and rear
Multifunction steering wheel:	•	•	•	•	•	•
Front/rear parking sensor:	front-/back •	Front •/Back •	front-/back •	Front •/Back •	Front •/Back •	Front •/Back •
Driving assistance video:	•Reverse image	•360-degree panoramic image	•Reverse image	•360-degree panoramic image	•360-degree panoramic image	•360-degree panoramic image
Reversing vehicle side warning system:	-	-	-	-	•	•
Cruise system:	• Cruise control	• Cruise control	• Cruise control	• Cruise control	•Full speed adaptive cruise •Assisted driving level L2	•Full speed adaptive cruise •Assisted driving level L2
Driving mode switching:	•Standard/Comfort •Exercise •Snow •Economy	•Standard/Comfort •Exercise •Snow •Economy	•Standard/Comfort •Exercise •Snow •Economy	•Standard/Comfort •Exercise •Snow •Economy	•Standard/Comfort •Exercise •Snow •Economy	•Standard/Comfort •Exercise •Snow •Economy
Independent power interface in the car:	•12V	•12V	•12V	•12V	•12V	•12V
Trip computer display:	•	•	•	•	•	•

Full LCD instrument panel:	-	-	-	-	-	●
LCD instrument size:	●8.8 inches	●8.8 inches	●8.8 inches	●8.8 inches	●8.8 inches	●8.8 inches
Built-in driving recorder:	-	-	-	-	●	●
Mobile phone wireless charging function:	-	-	-	-	●Front row	●Front row

seat configuration

Seat material:	●Imitation leather	●Imitation leather	●Imitation leather	●Imitation leather	●Imitation leather	●Imitation leather
Sports seats:	●	●	●	●	●	●
Driver's seat adjustment direction:	●Front and rear adjustment ●Back adjustment ●Height adjustment	●Front and rear adjustment ●Back adjustment ●Height adjustment	●Front and rear adjustment ●Back adjustment ●Height adjustment	●Front and rear adjustment ●Back adjustment ●Height adjustment	●Front and rear adjustment ●Back adjustment ●Height adjustment	●Front and rear adjustment ●Back adjustment ●Height adjustment
Adjustment direction of passenger seat:	●Front and rear adjustment ●Back adjustment	●Front and rear adjustment ●Back adjustment	●Front and rear adjustment ●Back adjustment	●Front and rear adjustment ●Back adjustment	●Front and rear adjustment ●Back adjustment	●Front and rear adjustment ●Back adjustment
Main/passenger seat electric adjustment:	-	main ●/sub-	-	main ●/sub-	Main ●/Vice ●	Main ●/Vice ●
Front Seat Functions:	-	-	-	-	-	● heating
Second row seat functions:	-	-	-	-	-	● heating
How to fold the rear seats:	●It can be put down in proportion	●It can be put down in proportion	●It can be put down in proportion	●It can be put down in proportion	●It can be put down in proportion	●It can be put down in proportion
Front/rear center armrest:	Front ●/Back ●	Front ●/Back ●	Front ●/Back ●	Front ●/Back ●	Front ●/Back ●	Front ●/Back ●
Rear cup holder:	●	●	●	●	●	●

multimedia configuration

GPS navigation system:	●	●	●	●	●	●
Navigation traffic information display:	●	●	●	●	●	●

Center console LCD screen:	●Touch LCD screen	●Touch LCD screen	●Touch LCD screen	●Touch LCD screen	●Touch LCD screen	●Touch LCD screen
Center console LCD screen size:	●10.1 inches	●10.1 inches	●10.1 inches	●10.1 inches	●12.8 inches	●12.8 inches
Bluetooth/Car Phone:	●	●	●	●	●	●
Mobile phone interconnection/mapping:	●OTA upgrade	●OTA upgrade	●OTA upgrade	●OTA upgrade	●OTA upgrade	●OTA upgrade
voice control:	<ul style="list-style-type: none"> ●Can control multimedia system ●Controlled navigation ●Can control the phone ●Controllable air conditioner 	<ul style="list-style-type: none"> ●Can control multimedia system ●Controlled navigation ●Can control the phone ●Controllable air conditioner ●Controllable sunroof 	<ul style="list-style-type: none"> ●Can control multimedia system ●Controlled navigation ●Can control the phone ●Controllable air conditioner 	<ul style="list-style-type: none"> ●Can control multimedia system ●Controlled navigation ●Can control the phone ●Controllable air conditioner ●Controllable sunroof 	<ul style="list-style-type: none"> ●Can control multimedia system ●Controlled navigation ●Can control the phone ●Controllable air conditioner ●Controllable sunroof 	<ul style="list-style-type: none"> ●Can control multimedia system ●Controlled navigation ●Can control the phone ●Controllable air conditioner ●Controllable sunroof
Internet of Vehicles:	●	●	●	●	●	●
External audio interface:	●USB	●USB	●USB	●USB	●USB	●USB
USB/Type-C interface:	●2 in the front row/2 in the back row	●2 in the front row/2 in the back row	●2 in the front row/2 in the back row	●2 in the front row/2 in the back row	●2 in the front row/2 in the back row	●2 in the front row/2 in the back row
Number of speakers (units):	●4 speakers	●6 speakers	●4 speakers	●6 speakers	●6 speakers	●10 speakers
lighting configuration						
Low beam light source:	●LED	●LED	●LED	●LED	●LED	●LED
High beam light source:	●LED	●LED	●LED	●LED	●LED	●LED
Daytime running lights:	●	●	●	●	●	●
Adaptive far and near light:	-	-	-	-	●	●
Headlights turn on and off automatically:	●	●	●	●	●	●
Headlight height adjustable:	●	●	●	●	●	●

Available interior colors	Xuankong black	Xuankong black	Xuankong black	Xuankong black	Xuankong black	Xuankong black
	Xingyun blue	Xingyun blue	Xingyun blue	Xingyun blue	Xingyun blue	Xingyun blue
	warm sun brown	warm sun brown	warm sun brown	warm sun brown	warm sun brown	warm sun brown