

	BYD Qin PLUS EV Champion Edition	BYD Qin PLUS EV Champion Excellence
Basic Vehicle Parameters		
Body form :	4-door 5-seater sedan	4-door 5-seater sedan
Length x width x height (mm) :	4765x1837x1515	4765x1837x1515
Wheelbase (mm) :	2718	2718
Power type:	pure electric	pure electric
The maximum power of the vehicle (kW):	100	100
The maximum torque of the vehicle (N m):	180	180
Official maximum speed (km/h) :	130	130
Fast charging time (hours):	0,5	0,5
NEDC pure electric cruising range (km):	510	510
Body		
Length(mm) :	4765	4765
Width (mm) :	1837	1837
Height (mm) :	1515	1515
Wheelbase (mm) :	2718	2718
Number of doors (pieces) :	4	4
Number of seats (pieces) :	5	5
Curb weight (kg) :	1657	1657
Approach angle (°) :	13	13
Departure Angle(°) :	14	14
Electric motor		
NEDC pure electric cruising range (km):	510	510
Motor type:	Permanent magnet/synchronous	Permanent magnet/synchronous
Total motor power (kW):	100	100
Motor total torque (N m):	180	180
Number of motors:	1	1
Motor layout:	Front	Front
Maximum power of the front motor (kW):	100	100
Front motor maximum torque (N m):	180	180
Battery type:	Lithium iron phosphate battery	Lithium iron phosphate battery
Battery capacity (kWh):	57,6	57,6
Power consumption per 100 kilometers (kWh/100km):	11,9	11,9
charging method:	fast charge	fast charge
Fast charging time (hours):	0,5	0,5
Quick charge capacity (%):	80	80
Chassis steering		
Drive mode :	front drive	front drive
Body structure :	Unibody	Unibody

Power Steering :	electric assist	electric assist
Front Suspension Type :	McPherson independent suspension	McPherson independent suspension
Rear Suspension Type :	Multi-link independent suspension	Multi-link independent suspension
Wheel brake		
Front Brake Type :	Ventilated Disc	Ventilated Disc
Rear Brake Type :	Disc	Disc
Parking Brake Type :	electronic handbrake	electronic handbrake
Front tire specifications :	215/55 R17	215/55 R17
Rear Tire Specifications :	215/55 R17	215/55 R17
Hub material :	aluminum alloy	aluminum alloy
Safety equipment		
Airbag for main/passenger seat :	Main ●/Vice ●	Main ●/Vice ●
Front/rear side airbags :	front ●/back-	front ●/back-
Front/rear head curtain air :	-	Front ●/Back ●
Tips for not fastening the seat belt :	●	●
ISO FIX child seat interface:	●	●
Tire pressure monitoring device :	●Tire pressure display	●Tire pressure display
Automatic anti-lock braking (ABS, etc.) :	●	●
Braking force distribution	●	●
(EBD/CBC, etc.) :		
Brake assist	●	●
(EBA/BAS/BA, etc.) :		
Traction control	●	●
(ASR/TCS/TRC, etc.) :		
Body Stability Control	●	●
(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
Remote start function:	●	●
In-Car Features/Configuration		
Steering wheel material:	●Leather	●Leather

Steering wheel position adjustment:	●up and down	●up and down
	●front and back	●front and back
Multifunction steering wheel :	●	●
Front/rear parking sensor :	front-/back ●	Front ●/Back ●
Driving assistance video:	●Reverse image	●360-degree panoramic image
Reversing vehicle side warning system:	-	●
Cruise system:	● Cruise control	●Full speed adaptive cruise
		●Assisted driving level L2
Driving mode switching:	●Standard/Comfort	●Standard/Comfort
	●Exercise	●Exercise
	●Snow	●Snow
	●Economy	●Economy
Independent power interface in the car :	●12V	●12V
Trip computer display :	●	●
LCD instrument size:	●8.8 inches	●8.8 inches
Built-in driving recorder:	-	●
Mobile phone wireless charging function:	-	●Front row
Seat configuration		
Seat material :	●Imitation leather	●Imitation leather
Sports seats :	●	●
Driver's seat adjustment direction:	●Front and rear adjustment	●Front and rear adjustment
	●Back adjustment	●Back adjustment
	●Height adjustment	●Height adjustment
Adjustment direction of passenger seat :	●Front and rear adjustment	●Front and rear adjustment
	●Back adjustment	●Back adjustment
Main/passenger seat electric adjustment :	-	Main ●/Vice ●
How to fold the rear seats :	●It can be put down in proportion	●It can be put down in proportion
Front/rear center armrest :	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
Center console LCD screen size:	●10.1 inches	●12.8 inches
Bluetooth/Car Phone :	●	●
Mobile phone interconnection/mapping:	●OTA upgrade	●OTA upgrade
voice control:	●Can control multimedia system	●Can control multimedia system
	● Controlled navigation	● Controlled navigation
	●Can control the phone	●Can control the phone
	●Controllable air conditioner	●Controllable air conditioner

		●Controllable sunroof
Internet of Vehicles:	●	●
External audio interface:	●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
Number of speakers (units) :	●4 speakers	●6 speakers
Lighting configuration		
Low beam light source:	●LED	●LED
High beam light source:	●LED	●LED
Daytime running lights :	●	●
Adaptive far and near light:	-	●
Headlights turn on and off automatically :	●	●
Headlight height adjustable :	●	●
Ambient lighting in the car :	-	●Multicolor
Windows and mirrors		
Front/rear electric windows :	Front ●/Back ●	Front ●/Back ●
Window one-button lift function :	-	●Full vehicle
Window anti-pinch function :	●	●
Exterior mirror function:	●Electric adjustment	●Electric adjustment
	●Rearview mirror heating	●Electric folding
		●Rearview mirror heating
		●Automatic folding when locking the car
Interior rearview mirror function:	●Manual anti-glare	●Manual anti-glare
Interior vanity mirror:	●Private seat	●Private seat
	●Copilot seat	●Copilot seat
Air conditioner/refrigerator		
Air conditioner temperature control method :	●Automatic air conditioner	●Automatic air conditioner
Temperature zone control :	●	●
Rear outlet :	●	●
Car air purifier:	-	●
PM2.5 filter or pollen filter:	●	●