

Compared:	BYD Song PLUS EV	BYD Song PLUS EV	BYD Song PLUS EV	BYD Song PLUS EV
	Champion Edition 520KM Luxury	Champion Edition 520KM Distinguished Type	Champion Edition 520KM Flagship	Champion Edition 605KM Flagship PLUS
Basic Vehicle Parameters				
level:	compact car	compact car	compact car	compact car
Body form:	5-door 5-seater SUV/off-road	5-door 5-seater SUV/off-road	5-door 5-seater SUV/off-road	5-door 5-seater SUV/off-road
Length x width x height (mm):	4705x1890x1660	4705x1890x1660	4705x1890x1660	4705x1890x1660
Wheelbase (mm):	2765	2765	2765	2765
Power type:	pure electric	pure electric	pure electric	pure electric
The maximum power of the vehicle (kW):	150	150	150	160
The maximum torque of the vehicle (N m):	310	310	310	330
Official maximum speed (km/h):	175	175	175	175
Fast charging time (hours):	0.5	0.5	0.5	0.46
Ministry of Industry and Information Technology's pure electric cruising range (km):	520	520	520	605
body				
Length (mm):	4705	4705	4705	4705
Width (mm):	1890	1890	1890	1890
Height (mm):	1660	1660	1660	1660
Wheelbase (mm):	2765	2765	2765	2765
Number of doors (a):	5	5	5	5
Number of seats (pieces):	5	5	5	5
Curb weight (kg):	1920	1920	1920	2050
Approach angle (°):	19	19	19	19
Departure angle (°):	22	22	22	22
engine				
electric motor				
Ministry of Industry and Information Technology's pure electric cruising range (km):	520	520	520	605
Motor type:	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous
Total motor power (kW):	150	150	150	160
Motor total torque (N m):	310	310	310	330

Number of motors:	1	1	1	1
Motor layout:	Front	Front	Front	Front
Maximum power of the front motor (kW):	150	150	150	160
Maximum torque of the front motor (N m):	310	310	310	330
Battery type:	Lithium iron phosphate battery	Lithium iron phosphate battery	Lithium iron phosphate battery	Lithium iron phosphate battery
Battery capacity (kWh):	71.8	71.8	71.8	87.04
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
charging method:	fast charge	fast charge	fast charge	fast charge
Fast charging time (hours):	0.5	0.5	0.5	0.46
Quick charge capacity (%):	80	80	80	80
gearbox				
Number of gears:	1	1	1	1
Gearbox type:	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
Body structure:	Unibody	Unibody	Unibody	Unibody
Power Steering:	electric assist	electric assist	electric assist	electric assist
Front Suspension Type:	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
wheel brake				
Front Brake Type:	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
Rear Brake Type:	Disc	Disc	Disc	Disc
Parking Brake Type:	electronic handbrake	electronic handbrake	electronic handbrake	electronic handbrake
Front tire specifications:	235/50 R19	235/50 R19	235/50 R19	235/50 R19
Rear Tire Specifications:	235/50 R19	235/50 R19	235/50 R19	235/50 R19
Hub material:	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
safety equipment				
Airbag for main/passenger seat:	Main ●/Vice ●	Main ●/Vice ●	Main ●/Vice ●	Main ●/Vice ●
Front/rear side airbags:	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
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 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:	●	●	●	●
Steep Descent:	●	●	●	●
Central locking in the car:	●	●	●	●
remote key:	●	●	●	●
Keyless start system:	●	●	●	●
Keyless entry system:	●	●	●	●
Body function/configuration				
Skylight type:	●Openable panoramic sunroof	●Openable panoramic sunroof	●Openable panoramic sunroof	●Openable panoramic sunroof
Electric trunk:	-	●	●	●
Roof rack:	●	●	●	●
Remote start function:	●	●	●	●
In-Car Features/Configuration				

Steering wheel material:	●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
Multifunction steering wheel:	●	●	●	●
Front/rear parking sensor:	Front ●/Back ●	Front ●/Back ●	Front ●/Back ●	Front ●/Back ●
Driving assistance video:	●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	●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
Automatic parking in place:	-	-	-	●
Independent power interface in the car:	●12V	●12V	●12V	●12V
Trip computer display:	●	●	●	●
Full LCD instrument panel:	●	●	●	●
LCD instrument size:	●12.3 inches	●12.3 inches	●12.3 inches	●12.3 inches
Built-in driving recorder:	●	●	●	●
Mobile phone wireless charging function:	-	●Front row	●Front row	●Front row
seat configuration				
Seat material:	●Imitation leather	●Imitation leather	●Imitation leather	●Imitation leather
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
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
Main/passenger seat electric adjustment:	main ●/sub-	Main ●/Vice ●	Main ●/Vice ●	Main ●/Vice ●
Front Seat Functions:	-	-	●heating	●heating

Front seat functions:			●Ventilation	●Ventilation
Second row seat adjustment direction:	●Back adjustment	●Back adjustment	●Back adjustment	●Back adjustment
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
Front/rear center armrest:	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
Center console LCD screen size:	●12.8 inches	●12.8 inches	●12.8 inches	●15.6 inches
Bluetooth/Car Phone:	●	●	●	●
Mobile phone interconnection/mapping:	●OTA upgrade	●OTA upgrade	●OTA upgrade	●OTA upgrade
voice control:	●Can control multimedia system	●Can control multimedia system	●Can control multimedia system	●Can control multimedia system
	●Controlled navigation	●Controlled navigation	●Controlled navigation	●Controlled navigation
	●Can control the phone	●Can control the phone	●Can control the phone	●Can control the phone
	●Controllable air conditioner	●Controllable air conditioner	●Controllable air conditioner	●Controllable air conditioner
Internet of Vehicles:	●Controllable sunroof	●Controllable sunroof	●Controllable sunroof	●Controllable sunroof
	●	●	●	●
External audio interface:	●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
Audio brand:	-	-	-	●Infinity
Number of speakers (units):	●6 speakers	●9 speakers	●9 speakers	●10 speakers
lighting configuration				
Low beam light source:	●LED	●LED	●LED	●LED
High beam light source:	●LED	●LED	●LED	●LED
Daytime running lights:	●	●	●	●
Adaptive far and near light:	-	-	●	●

Headlights turn on and off automatically:	●	●	●	●
Headlight height adjustable:	●	●	●	●
Ambient lighting in the car:	-	●monochrome	●31 colors	●31 colors
Windows and mirrors				
Front/rear electric windows:	Front ●/Back ●	Front ●/Back ●	Front ●/Back ●	Front ●/Back ●
Window one-button lift function:	●Full vehicle	●Full vehicle	●Full vehicle	●Full vehicle
Window anti-pinch function:	●	●	●	●
Multi-layer soundproof glass:	-	●Front row	●Front row	●Front row
Exterior mirror function:	●Electric adjustment	●Electric adjustment	●Electric adjustment	●Electric adjustment
	●Electric folding	●Electric folding	●Electric folding	●Electric folding
	●Rearview mirror heating	●Rearview mirror heating	●Rearview mirror heating	●Rearview mirror heating
	●Automatic folding when locking the car	●Automatic folding when locking the car	●Automatic folding when locking the car	●Automatic folding when locking the car
Interior rearview mirror function:	●Manual anti-glare	●Manual anti-glare	●Automatic anti-glare	●Automatic anti-glare
Rear side privacy glass:	●	●	●	●
Interior vanity mirror:	●Main driving position + lights	●Main driving position + lights	●Main driving position + lights	●Main driving position + lights
	●Copilot seat + lights	●Copilot seat + lights	●Copilot seat + lights	●Copilot seat + lights
Rear wiper:	●	●	●	●
air conditioner/refrigerator				
Air conditioner temperature control method:	●Automatic air conditioner	●Automatic air conditioner	●Automatic air conditioner	●Automatic air conditioner
Temperature zone control:	●	●	●	●
Rear outlet:	●	●	●	●
Car air purifier:	-	-	●	●
PM2.5 filter or pollen filter:	-	-	●	●
color				
Optional body color	Chidihong	Chidihong	Chidihong	Chidihong
	Tehran	Tehran	Tehran	Tehran
	time gray	time gray	time gray	time gray
	snowy white	snowy white	snowy white	snowy white
	dome blue	dome blue	dome blue	dome blue
	Azure blue	Azure blue	Azure blue	Azure blue

Available interior colors	Eclipse Blue/Sky Gray	Eclipse Blue/Sky Gray	Eclipse Blue/Sky Gray	Eclipse Blue/Sky Gray
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