

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
<b>Basic Vehicle Parameters</b>				
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
<b>body</b>				
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
<b>engine</b>				
<b>electric motor</b>				
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			
Battery capacity (kWh):	71.8	71.8	71.8	87.04
Charging Compatibility:	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
<b>gearbox</b>				
Number of gears:	1	1	1	1
Gearbox type:	single speed electric vehicle			
<b>chassis steering</b>				
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
<b>wheel brake</b>				
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			
<b>safety equipment</b>				
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:	●	●	●	●
<b>Body function/configuration</b>				
Skylight type:	●Openable panoramic sunroof	●Openable panoramic sunroof	●Openable panoramic sunroof	●Openable panoramic sunroof
Electric trunk:	-	●	●	●
Roof rack:	●	●	●	●
Remote start function:	●	●	●	●
<b>In-Car Features/Configuration</b>				

Steering wheel material:	●Leather	●Leather	●Leather	●Leather
Steering wheel position adjustment:	●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
<b>seat configuration</b>				
Seat material:	●Imitation leather	●Imitation leather	●Imitation leather	●Imitation leather
Driver's seat adjustment direction:	●Front and rear adjustment ●Back adjustment ●Height adjustment			
Adjustment direction of passenger seat:	●Front and rear adjustment ●Back adjustment			
Main/passenger seat electric adjustment:	main ●/sub-	Main ●/Vice ●	Main ●/Vice ●	Main ●/Vice ●
Front Seat Functions:	-	-	●heating	●heating

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			
Front/rear center armrest:	Front ●/Back ●	Front ●/Back ●	Front ●/Back ●	Front ●/Back ●
Rear cup holder:	●	●	●	●
<b>multimedia configuration</b>				
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 ●Controlled navigation ●Can control the phone ●Controllable air conditioner ●Controllable sunroof	●Can control multimedia system ●Controlled navigation ●Can control the phone ●Controllable air conditioner ●Controllable sunroof	●Can control multimedia system ●Controlled navigation ●Can control the phone ●Controllable air conditioner ●Controllable sunroof	●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/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
<b>lighting configuration</b>				
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
<b>Windows and mirrors</b>				
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 folding •Rearview mirror heating •Automatic folding when locking the car	•Electric adjustment •Electric folding •Rearview mirror heating •Automatic folding when locking the car	•Electric adjustment •Electric folding •Rearview mirror heating •Automatic folding when locking the car	•Electric adjustment •Electric folding •Rearview mirror heating •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 •Copilot seat + lights	•Main driving position + lights •Copilot seat + lights	•Main driving position + lights •Copilot seat + lights	•Main driving position + lights •Copilot seat + lights
Rear wiper:	•	•	•	•
<b>air conditioner/refrigerator</b>				
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:	-	-	•	•
<b>color</b>				
Optional body color	Chidihong Tehran time gray snowy white dome 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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