

## BYD SONG PLUS (FLAGSHIP)

### Basic parameters

Level	Compact SUV
Energy type	Pure electric
Battery capacity(kWh)	71.7
Electric range (km)	505
Fast charging time (h)	0.5
Fast slave power percentage	80
Maximum power (kW)	135
Maximum torque of motor (N • m)	280
Motor (Ps)	184
L*W*H(mm)	4705*1890*1680
Body structure	5 doors 5 seats SUV
Maximum speed (km/h)	160
Official 0-50km/h acceleration (s)	4.4
Electric energy equivalent fuel consumption (L/100km)	1.6

### Body structure

Wheelbase(mm)	2765
Front track width (mm)	1630
Rear track width (mm)	1630
Minimum turning radius (m)	5.55
Door opening mode	Swing door
Number of doors	5
Number of seats	5
Curb weight (kg)	1950
Maximum full load mass (kg)	2325

### Motor

Motor type	Permanent magnet/synchronous motor
Total motor power (kW)	135
Total motor power (Ps)	184
Total torque of motor (N • m)	280
Maximum power of front motor (kW)	135
Maximum torque of front motor (N • m)	280
Number of drive motors	Single motor
Motor layout	Front
Battery type	Lithium iron phosphate battery
Battery cooling mode	Liquid cooling
NEDC Pure electric range(km)	505
Battery energy (kWh)	71.7
Battery energy density (Wh/kg)	140
Power consumption per 100 km (kwh/100km)	14.1
Fast charging power (kW)	90
Fast charging time (h)	0.5

Fast charge (%)	80
<b>Transmission</b>	
Number of gears	1
Transmission type	Fixed gear ratio transmission
Abbreviation	Electric vehicle single speed transmission
<b>Chassis steering</b>	
Driving mode	Front driver
Front suspension type	McPherson independent suspension
Rear suspension type	Multi link independent suspension
Type of assistance	Electric power assisted
Car body structure	Load bearing type
<b>Wheel braking</b>	
Front brake type	Vented Disc
Rear brake type	Disc
Parking brake type	Electric parking
Front tire size	235/50 R19
Rear tire size	235/50 R19
<b>Active/Passive safety equipment</b>	
Driver / passenger seat airbag	Driver ●/Co-driver ●
Front / rear side airbag	Front ●/Rear —
Front / rear head airbag (air curtain)	Front ●/Rear ●
Tire pressure monitoring function	● Tire pressure display
Seat belt unfastened reminder	● Whole vehicle
ISOFIX child seat interface	●
ABS	●
EBD/CBC	●
EBA/BAS/BA	●
ASR/TCS/TRC	●
ESC/ESP/DSC	●
Parallel auxiliary	●
Lane Departure Warning System	●
Lane keeping assist system	●
Road traffic sign recognition	●
Active braking / active safety system	●
Fatigue driving reminder	—
<b>Auxiliary/control configuration</b>	
Front/Rear parking radar	Front ●/Rear ●
Driving assistance image	● 360°panoramic image
Reverse side warning system	●
Cruise system	● Full speed adaptive cruise
Automatic parking	●

Driving mode switching	<ul style="list-style-type: none"> <li>● Sport</li> <li>● Economic</li> <li>● Standard / comfortable</li> <li>● Snow</li> </ul>
Uphill assist	●
Hill Descent	●
<b>Exterior/anti-theft equipment</b>	
Sunroof type	● Panoramic sunroof can be opened
Rim material	● Aluminium alloy
Electric rear compartment	●
Electric rear compartment position memory	●
Roof rack	●
Interior central locking	●
Key type	<ul style="list-style-type: none"> <li>● Remote key</li> <li>● Bluetooth key</li> <li>● NFC/RFID key</li> </ul>
Keyless start system	●
Keyless entry function	● Front row
Remote start function	●
Battery pre heating	●
<b>Interior</b>	
Steering wheel material	● Leather
Steering wheel position adjustment	● Electric up and down + front and rear adjustment
Multifunction steering wheel	●
Trip computer display screen	● Colourful
Full LCD instrument panel	●
LCD Meter size	● 12.3 inches
Built in dash cam	●
Wireless charging function of mobile phone	● Front row
<b>Seat configuration</b>	
Seat material	● Imitation leather
Driver's seat adjustment mode	<ul style="list-style-type: none"> <li>● Front and rear adjustment</li> <li>● Backrest adjustment</li> <li>● Height adjustment (4-way)</li> </ul>
Co-driver's seat adjustment mode	<ul style="list-style-type: none"> <li>● Front and rear adjustment</li> <li>● Backrest adjustment</li> </ul>
Front seat functions	<ul style="list-style-type: none"> <li>● Heating</li> <li>● Improve air circulation</li> </ul>
Electric adjustment of driver/Co-driver's seat	● Driver
Second row seat adjustment	● Backrest adjustment
Rear seat reclining mode	● Scale down
Front / rear center armrest	Front ● / Rear ●
Rear cup holder	●

## Multimedia configuration

Central control color screen	● Touch LCD
Central control screen size	● 12.8 inches
Satellite navigation system	●
Navigation traffic information display	●
Bluetooth / car phone	●
Speech recognition control system	<ul style="list-style-type: none"> <li>● Multimedia system</li> <li>● Navigation</li> <li>● Telephone</li> <li>● Air-conditioning</li> <li>● Sunroof</li> </ul>
Internet of vehicles	●
OTA upgrade	●
Multimedia/charging interface	● USB
Number of USB/Type-c interfaces	● Front row 2/rear row 2
Number of speakers	● 9

## Light configuration

Low beam light source	● LED
High beam light source	● LED
LED daytime running lights	●
Adaptive high and low beam	●
Automatic headlamp	●
Steering assist lamp	●
Headlamp rain and fog mode	●
Adjustable headlamp height	●
Headlamp delay off	●
Touch reading lamp	●
Interior ambient light	● Multicolor

## Glass/rearview mirror

Front/rear power windows	Front ● /Rear ●
One key window lifting function	● Whole vehicle
Window anti pinch function	●
Multilayer acoustical glass	● Front row
Exterior rearview mirror function	<ul style="list-style-type: none"> <li>● Electric adjustment</li> <li>● Electric Folding</li> <li>● Mirror heating</li> <li>● Lock auto fold</li> </ul>
Interior rearview mirror function	● Automatic anti glare
Rear side privacy glass	●
Interior vanity mirror	<ul style="list-style-type: none"> <li>● Driver+lighting</li> <li>● Co-driver+lighting</li> </ul>
Rear wiper	●

## Refrigerator/air conditioner

Air conditioning temperature control mode	● Automatic air conditioning
Rear seat air outlet	●
Temperature zoning control	●
Car Purifier	●
Interior PM2.5 filter	●

## Intelligent hardware

Number of cameras	● 6
Number of ultrasonic radars	● 6
Number of millimeter wave radars	● 1

## Featured configuration

360° HD holographic transparent image system	●
Adaptive rotary levitation Pad	●
Mobile power station	●
Remote driving	●

## Exterior color

Optional	Black/White/Gray/Blue/Red
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## Interior color

Optional	Blue and beige
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Remarks:

“—” Not available

“●” Standards

“○” Optional



























