

BYD SONG PLUS EV 520KM LUXUARY 2024



Car Make	BYD
Car Model	SONG PLUS 520KM LUXUARY
Model Year	2024
Fuel Type	Electric
Range	520KM

BYD Song Plus EV is the fully electric version of the Chinese automaker’s popular mid-size SUV. Song Plus is the brand’s second model that carries its latest design iteration ‘Dragon Face 3.0’.



Dimension	
Length x Width x Height (mm)	4785×1890×1660
Wheelbase (mm)	2765
Front/Rear Tack (mm)	1630/1630
Minimum Turning Radius (m)	5.55
Tire Specification	235/50 R19
Power Performance	
Motor type	Permanent Magnet Synchronous Motor
Max motor Power (kW)	150
Max Motor Torque (N*M)	310
Comprehensive Operating Pure Electric Range (km)	520
Battery Capacity (kWh)	71.8
Battery Type	Blade Battery
Fast Charging Time (min)	73
30 - 80% Fast Charge Time	30
Brakes and Suspension	
Front Brake Type	Ventilated disc
Rear Brake Type	Disc
Front Suspension Type	MacPherson independent Suspension
Rear Suspension Type	Multi-Link independent
Exterior Equipment	
Touch-Sensitive Wide-Angle Panoramic Sunroof	●
19-inch Low-Drag Aluminum Alloy Wheels	●
Interior Equipment	
Panoramic Sunroof Sunshade	●
12.3-Inch Full LCD Screen Dashboard	●
Mobile NFC Car Key	●

Safety Equipment	
Dual Front Airbags	●
Front Seat Side Airbags	●
Front and Rear Side Curtain Airbags	●
6-probe Front and Rear Parking Radar	●
DVR	●
Seat	
Premium leather seats	●
6-way power-adjustable driver's seat	●
Intelligent Network System	
DiLink 12.8-inch adaptive rotating suspended pad	●
4G network service	●
High-fidelity speaker	6

BYD SONG PLUS EV 520KM FLAGSHIP 2024



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Range	520KM

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Power Performance	
Motor type	Permanent Magnet Synchronous Motor
Max motor Power (kW)	150
Max Motor Torque (N*M)	310
Comprehensive Operating Pure Electric Range (km)	520
Battery Capacity (kWh)	71.8
Battery Type	Blade Battery
Fast Charging Time (min)	73
30 - 80% Fast Charge Time	30
0-50km Acceleration Times	4
New Energy Technology	
Reservation charging system	●
Up to 90kw DC Fast Charging	●
7kw AC Charging	●
220V AC charging gun (3 to 7)	●
VTOL mobile power station function	●
VTOL 220V Power Output	●
Regenerative Braking System	●
ECO/SPORT/NORMAL/Snow Driving Model	●
Intelligent Battery Temperature Control Management	●
Distributed Power Battery Management	●
Power Battery Heating System	●
Electrically Unlocking Charging Port Cover	●

Brakes and Suspension	
Front Brake Type	Ventilated disc
Rear Brake Type	Disc
Front Suspension Type	MacPherson independent Suspension
Rear Suspension Type	Multi-Link independent
New Energy Technology	
Reservation charging system	●
Up to 90kw DC Fast Charging	●
VTOL mobile power station function	●
VTOL 220V Power Output	●
Exterior Equipment	
Touch-Sensitive Wide-Angle Panoramic Sunroof	●
19-inch Low-Drag Aluminum Alloy Wheels	●
Interior Equipment	
12.3-Inch Full LCD Screen Dashboard	●
Mobile NFC Car Key	●
Safety Equipment	
360° HD Panoramic Imaging System	●
6-probe Front and Rear Parking Radar	●
DVR	●
Seat	
Premium leather seats	●
8-way power-adjustable driver's seat	●
4-way power-adjustable front passenger seat	●
Heated driver's seat	●
Heated front passenger seat	●
Ventilated driver's seat	●
Ventilated front passenger seat	●
DiLink 12.8-inch adaptive rotating suspended pad	●
High-fidelity speaker	9

BYD SONG PLUS EV 605KM FLAGSHIP 2024



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Car Model	605KM FLAGSHIP PLUS
Model Year	2024
Fuel Type	Electric
Range	605KM

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Dimension	
Length x Width x Height (mm)	4,785×1,890×1,660
Wheelbase (mm)	2,765
Front/Rear Tack (mm)	1,630/1,630
Minimum Turning Radius (m)	5.55
Tire Specification	235/50 R19
Power Performance	
Motor type	Permanent Magnet Synchronous Motor
Max motor Power (kW)	160
Max Motor Torque (N*M)	330
Comprehensive Operating Pure Electric Range (km)	605
Battery Capacity (kWh)	87
Battery Type	Blade Battery
Fast Charging Time (min)	75
30 - 80% Fast Charge Time	28
0-50km Acceleration Times	4
Brakes and Suspension	
Front Brake Type	Ventilated disc
Rear Brake Type	Disc
Front Suspension Type	MacPherson Independent Suspension
Rear Suspension Type	Multi-Link independent
New Energy Technology	
Reservation charging system	●
Up to 140kw DC Fast Charging	●
7kw AC Charging	●
220V AC charging gun (3 to 7)	●
VTOL mobile power station function	●
VTOL 220V Power Output	●
Regenerative Braking System	●
ECO/SPORT/NORMAL/Snow Driving Model	●
Intelligent Battery Temperature Control Management	●
Distributed Power Battery Management	●
Power Battery Heating System	●
Electrically Unlocking Charging Port Cover	●
Exterior Equipment	
Touch-Sensitive Wide-Angle Panoramic Sunroof	●
Integrated Roof Rack	●
19-inch Low-Drag Aluminum Alloy Wheels	●

Interior Equipment	
Eclipse Blue + Azure Grey Interior	●
Panoramic Sunroof Sunshade	●
12.3-Inch Full LCD Screen Dashboard	●
Manually Adjustable 4-Way Steering Wheel	●
Wireless Phone Charging	●
Mobile NFC Car Key	●
Safety Equipment	
Dual Front Airbags	●
Front Seat Side Airbags	●
Front and Rear Side Curtain Airbags	●
360° HD Panoramic Imaging System	●
APA AutoParkingAssist	●
12-probe Front and Rear Parking Radar	●
BSD Blind Spot Monitoring System	●
DOW Door Opening Warning System	●
LCA Lane Change Assist System	●
RCTA Reverse Side Collision Warning System	●
RCW Rearward Collision Warning System	●
DVR	●
Seat	
Premium leather seats	●
One-piece dragon-back seat	●
8-way power-adjustable driver's seat	●
4-way power-adjustable front passenger seat	●
Ventilated driver's seat	●
Ventilated front passenger seat	●
Intelligent Network System	
DiLink 15.6-inch adaptive rotating suspended pad	●
5G network service	●
High-fidelity speaker	10
Built-in microphone	●