

2021-2025 BYD Song Plus EV

BYD Song Plus EV 2025 Intelligent Driving Edition 520KMNavigator

Selected Trim Overview

| | |
|------------------------|--|
| Brand | BYD |
| Model | Song Plus EV |
| Trim | BYD Song Plus EV 2025 Intelligent Driving Edition 520KMNavigator |
| Year | 2025 |
| Energy | Pure Electric |
| Body Type | Compact SUV |
| Drive | Front-engine FWD |
| RMB Guide Price | RMB 180,800 |
| USD Reference | USD 26,985 |
| Range | 520 km |
| Battery | 71.8 kWh |
| Power | 150 kW |

Full Configuration Parameters

Standard/optional symbols and source values are translated to English. Blank source cells are shown as -.

Basic Information

| | |
|--|---|
| Official Guide Price | 180,800 RMB |
| Manufacturer | BYD |
| Vehicle Class | Compact SUV |
| Energy Type | Pure Electric |
| Launch Time | 2025.04 |
| Electric Motor | - |
| MIIT Electric Range | 520 |
| CLTC Electric Range | Charging Time Fast charge 30 min slow charge 10.2 h Fast charge 30 min slow charge 10.2 h Fast charge 30 min slow charge 10.2 h Fast charge 30 min slow charge 10.2 h |
| Length / Width / Height | 4785 × 1890 × 1660 |
| Body Structure | 5-door 5-seat SUV |
| Maximum Speed | 175 |
| 0-50 km/h Acceleration | 4 |
| 0-100 km/h Acceleration | - |
| Electricity Consumption | 13.7 |
| Equivalent Fuel Consumption | 1.59 |
| Vehicle Warranty | 6 years or 150,000 km |
| Estimated Maintenance Cost (60,000 km) | 3,026 RMB |

Body

| | |
|--------------------------------|------------|
| Length (mm) | 4785 |
| Width (mm) | 1890 |
| Height (mm) | 1660 |
| Wheelbase (mm) | 2765 |
| Front Track (mm) | 1630 |
| Rear Track (mm) | 1630 |
| Minimum Ground Clearance (mm) | - |
| Body Structure | SUV |
| Number of Doors | 5 |
| Door Opening Type | Swing Door |
| Number of Seats | 5 |
| Curb Weight (kg) | 1920 |
| Gross Weight (kg) | 2295 |
| Luggage Compartment Volume (L) | 574-1477 |
| Minimum Turning Radius | 5.55m |

Electric Motor

| | |
|-------------------------------------|--------------------------------|
| Electric Motor Description | - |
| Motor Type | Permanent Magnet / Synchronous |
| Total Motor Power (kW) | 150 |
| Total Motor Horsepower (Ps) | 204 |
| Total Motor Torque (N·m) | 310 |
| Front Motor Max Power (kW) | 150 |
| Front Motor Max Torque (N·m) | 310 |
| Number of Drive Motors | Single Motor |
| Motor Layout | Front |

Battery / Charging

| | |
|--|---|
| Battery Type | LFP Battery |
| Battery Special Technology | Blade Battery |
| Cell Brand | FinDreams |
| Battery Pack Warranty | Lifetime warranty for first owner (subject to official terms) |
| Battery Capacity (kWh) | 71.8 |
| Battery Energy Density (Wh/kg) | Fast charge 30 min slow charge 10.2 h Fast charge 30 min slow charge 10.2 h |
| Fast Charge Interface | Fast Charge Interface |
| Max Fast Charging Power (kW) | 90 |
| Fast Charge Port Position | Left Fuel-filler Position |
| Slow Charge Port Position | Right Fuel-filler Position |
| Battery Heating System | ● Standard |
| Battery Cooling System | ● Direct Cooling |
| Single-pedal Mode | Standard |
| VTOL Power Station Function | ● Standard |
| VTOL Maximum External Discharge Power | 3.3kW |
| VTOV Maximum External Discharge Power | - |

Transmission

| | |
|---------------------------------|---|
| Transmission Description | - |
| Number of Gears | 1 |
| Transmission Type | - |

Chassis / Steering

| | |
|-------------------------|-----------------------------------|
| Drive Type | Front-engine FWD |
| Front Suspension | MacPherson Independent Suspension |
| Rear Suspension | Multi-link Independent Suspension |
| Steering Type | Electric Power Steering |
| Body Type | Unibody |

Wheels / Brakes

| | |
|--------------------------|--------------------------|
| Front Brake Type | Ventilated Disc |
| Rear Brake Type | Solid Disc |
| Parking Brake Type | Electronic Parking Brake |
| Front Tire Size | 235/50 R19 |
| Rear Tire Size | 235/50 R19 |
| Spare Tire Specification | - |
| Spare Tire Placement | - |

Active Safety

| | |
|------------------------------------|--|
| ABS | ● Standard |
| Brake-force Distribution (EBD/CBC) | ● Standard |
| Brake Assist (EBA/BA) | ● Standard |
| Traction Control (TCS/ASR) | ● Standard |
| Body Stability Control (ESP/DSC) | ● Standard |
| Active Safety Warning System | Lane Departure Warning ● Forward Collision Warning ● Forward Collision Warning ● Forward Collision Warning ● |
| Automatic Emergency Braking | ● Standard ● Standard |
| Lane Centering | Standard |
| Fatigue Driving Reminder | - |
| Active DMS Fatigue Detection | - |
| In-car Vital Signs Detection | - |
| Traffic Sign Recognition | Standard |
| Traffic Light Recognition | - |
| Night Vision System | - |

Passive Safety

| | |
|---------------------------------|-------------------------|
| Front Airbags | ● Driver ● Driver |
| Side Airbags | ● Front Row |
| Side Curtain Airbags | ● Standard |
| Front Knee Airbag | - |
| Center Airbag | - |
| Seat Belt Reminder | ● Standard |
| Tire Pressure Monitoring System | ● Tire Pressure Display |
| ISOFIX Child Seat Anchors | ● Standard |
| Passive Pedestrian Protection | - |
| Run-flat Tires | - |

Assistance / Control

| | |
|-------------------------------|-----------------|
| Parking Radar | ● Front ● Front |
| Front Vehicle Departure Alert | ● |

| | |
|-------------------------------------|--|
| Driving Assistance Camera | Reverse Camera Illustration ● Reverse Camera ● |
| Cruise System | Cruise Control ● Cruise Control ● Cruise Control |
| Automatic Lane Change Assist | Standard |
| Navigation Assisted Driving | Highway navigation assist |
| Assisted Driving Level | L2 |
| Automatic Parking | Standard |
| Track Reverse | - |
| Memory Parking | ● |
| Auto Hold | ● Standard |
| Hill Start Assist (HAC) | Standard ● Standard ● Standard |
| Low-speed 4WD | - |
| Integral Active Steering | - |
| Driving Mode Selection | ● Snow ● Snow ● Snow ● Snow ● Snow ● Snow ● Snow |

Exterior Configuration

| | |
|---------------------------------|------------------------------|
| Sunroof Type | ● Openable Panoramic Sunroof |
| Smart Dimming Roof | - |
| Roof Rack | ● Standard |
| Sport Appearance Package | - |
| Electric Spoiler | - |
| Active Closed Grille | - |
| Alloy Wheels | ● Standard |
| Side Step | - |
| Frameless Doors | - |
| Hidden Door Handles | - |
| Tow Hook | - |

Interior Configuration

| | |
|---|---|
| Steering Wheel Material | ● Leather |
| Steering Wheel Adjustment | ● Up/Down + Fore/Aft |
| Electric Steering Wheel Adjustment | - |
| Steering Wheel Functions | ● Multi-function Control ● Multi-function Control |
| Instrument Cluster Style | ● Full LCD |
| Instrument Cluster Size (inch) | ● 12.3 |

Comfort / Anti-theft

| | |
|---------------------------------|--------------------------------|
| Soft-close Door | - |
| Power Tailgate | ● Standard |
| Hands-free Tailgate | - |
| Tailgate Position Memory | Standard ● Standard ● Standard |

| | |
|---|---------------------|
| Keyless Entry | ● Front Row |
| Keyless Start | ● Standard |
| Remote Start | ● Standard |
| Remote Vehicle Move | ● Standard |
| Vehicle Summon Function | - |
| Head-up Display (HUD) | - |
| Built-in Dashcam | Standard ● Standard |
| Active Noise Cancellation | - |
| Wireless Phone Charging | ● Standard |
| 110V/220V/230V Power Outlet | - |
| Luggage Compartment 12V Power Outlet | - |

Seat Configuration

| | |
|---|----------------------------------|
| Seat Material | ● Synthetic Leather |
| Sport Seats | - |
| Seat Layout | ● 2+3 |
| Second-row Independent Seats | - |
| Third-row Seats | - |
| Power Seat Adjustment | Driver ● Driver ● |
| Sunken Rear Seat Folding | - |
| Driver Seat General Adjustment | ● Fore/Aft ● Fore/Aft ● Fore/Aft |
| Driver Seat Fine Adjustment | - |
| Passenger Seat General Adjustment | ● Fore/Aft ● Fore/Aft |
| Passenger Seat Fine Adjustment | - |
| Second-row Seat General Adjustment | ● Backrest Angle Adjustment |
| Second-row Seat Fine Adjustment | - |
| Front Seat Functions | ● Heating |
| Second-row Seat Functions | - |
| Third-row Seat Functions | - |
| Boss Button | - |
| Front / Rear Armrest | ● Front Row ● Front Row |
| Rear Cup Holder | ● Standard |
| Heated / Cooled Cup Holder | - |
| Rear Seat Folding Ratio | ● 40:60 |
| Electric Rear Seat Folding | - |
| Second-row Tray Table | - |

Smart Connectivity

| | |
|------------------------------------|------------|
| Center Screen Size (inch) | ● 12.8 |
| Center Screen Material | LCD |
| Satellite Navigation System | ● Standard |

| | |
|---|--------------------------------|
| AR Live Navigation | - |
| Navigation Traffic Information | Standard ● Standard ● Standard |
| Phone Connectivity | - |
| Vehicle Connectivity | ● Standard |
| 4G / 5G Network | ● 5G |
| OTA Upgrade | ● Standard |
| Face Recognition | - |
| Fingerprint Recognition | - |
| Voiceprint Recognition | - |
| Emotion Recognition | - |
| Voice Recognition Control System | ● Standard |
| Voice Wake-free Function | ● Standard ● Standard |
| See-and-Say | Standard |
| Voice Assistant Wake Word | - |
| Gesture Control | - |
| Wi-Fi Hotspot | ● Standard |

Audio / Entertainment

| | |
|--|--------------|
| Multi-finger Screen Casting Control | - |
| App Store | ● Standard |
| Multimedia Interface | SD Card Slot |
| Rear LCD Screen | - |
| Simulated Sound | Standard ● |
| Audio Brand | Infinity |
| Number of Speakers | ● 9 |
| Rear Multimedia Control | - |

Lighting Configuration

| | |
|---|-------------|
| Low Beam | ● LED |
| High Beam | ● LED |
| Daytime Running Lights | ● Standard |
| Adaptive High/Low Beam | Standard |
| Automatic Headlights | ● Standard |
| Cornering Assist Light | - |
| Front Fog Lamp | - |
| Adaptive Front-lighting System (AFS) | - |
| Headlight Height Adjustment | ● Standard |
| Headlight Cleaning | - |
| Ambient Lighting | 31 Colors ● |
| Active Ambient Lighting | - |
| Lighting Special Features | - |

| | |
|------------------------------------|------------|
| Light Projection Technology | - |
| Headlight Delay-off | ● Standard |
| Headlight Rain/Fog Mode | - |

Glass / Mirrors

| | |
|-------------------------------------|--|
| Power Windows | ● Front Row ● Front Row |
| One-touch Window Lift | ● All windows |
| Anti-pinch Windows | ● Standard |
| Exterior Mirror Functions | Electric Adjustment Illustration ● Electric Adjustment Illustration ● Electric Adjustment Illustration |
| Interior Mirror Functions | Auto Anti-glare |
| Vanity Mirror | ● Driver + Illuminated ● Driver + Illuminated |
| Rear Privacy Glass | ● Standard |
| Interior Sunshade | - |
| Rain-sensing Wipers | - |
| Rear Wiper | ● Standard |
| Rear Window Opening | - |
| Multi-layer Soundproof Glass | ● Front Row |
| Front Windshield Heating | - |
| Heated Washer Nozzles | - |

Air Conditioning / Refrigerator

| | |
|--|-------------|
| Air Conditioning Control | ● Automatic |
| Rear Independent Air Conditioning | - |
| Rear Air Outlet | ● Standard |
| Dual-zone Temperature Control | - |
| In-car Refrigerator Functions | - |

Smart Driving / Digital

| | |
|------------------------------------|-----------------------|
| Mobile App Remote Control | - |
| Heat Pump Management System | ● Standard ● Standard |
| External Camera Pixels | ● 12 ● 6 |
| High-precision Map | - |
| Sentry Mode | Standard |
| V2X Communication | - |

Optional Packages

| | |
|-----------------------|--|
| Custom Options | Optional exterior, interior, wheels and brakes |
|-----------------------|--|

Export Support

FOB, CIF and EXW quotation, real vehicle photos, VIN confirmation, inspection, export documents and shipping coordination are available. Final availability and price must be confirmed before order.