

EBU AUTO

2026 BYD Song Ultra EV 605 km Leading · Complete Specification Sheet



Basic Information

Parameter	2026 EV 605 km Leading
Official RMB Guide Price	RMB 151,900
Brand	BYD
Vehicle Class	Mid-size SUV
Energy Type	Pure Electric
Launch Time	2026.03
Electric Motor Description	Pure Electric, 326 Ps
MIIT Pure Electric Range (km)	605
CLTC Pure Electric Range (km)	605
High Voltage Fast Charging Platform	● 800V
High Voltage Fast Charging Platform 800	● 800V
Charging Time	DC Fast Charge: 5 min
Fast Charge Range (%)	10-70
Maximum Power (kW)	240(326Ps)
Maximum Torque (N·m)	305
Transmission Description	Single-speed EV Transmission
Length × Width × Height (mm)	4850x1910x1670
Body Style	5-door 5-seat SUV
Top Speed (km/h)	210
Official 0-100 km/h Acceleration (s)	6.8
Power Consumption (kWh/100 km)	12.7

Parameter	2026 EV 605 km Leading
Energy-equivalent Fuel Consumption (L/100 km)	1.47
Vehicle Warranty	6 years or 150,000 km

Body

Parameter	2026 EV 605 km Leading
Length	4850
Width	1910
Height	1670
Wheelbase	2840
Front Track	1637
Rear Track	1641
Min Clearance	-
Body Style	SUV
Number of Doors	5
Door Type	Conventional Doors
Number of Seats	5
Curb Weight (kg)	1990
Gross Vehicle Weight (kg)	2445
Front Baggage Volume	150
Luggage Compartment Volume (L)	730-1659
Minimum Turning Radius (m)	5.5m

Electric Motor

Parameter	2026 EV 605 km Leading
Electric Motor Description	Pure Electric, 326 Ps
Motor Type	Permanent Magnet / Synchronous
Total Motor Power (kW)	240
Front Motor Power (Ps)	326
Total Motor Torque (N·m)	305
Rear Motor Maximum Power (kW)	240
Rear Motor Max Torque (N·m)	305
Number of Drive Motors	Single Motor
Motor Layout	Rear-mounted

Battery / Charging

Parameter	2026 EV 605 km Leading
Battery Type	Lithium Iron Phosphate (LFP) Battery
Battery Technology	Blade Battery
Battery Manufacturer	FinDreams
Battery Warranty	Lifetime warranty for first owner (subject to official exclusions)
Battery Capacity (kWh)	69.07
Battery Energy Density (Wh/kg)	-
Battery C-rate	-

Parameter	2026 EV 605 km Leading
Charging Support	DC Fast Charge: 5 min; ● DC Fast-charging Port
Charging Time	DC Fast Charge: 5 min
DC Fast-charging Port	● DC Fast-charging Port
DC Charging Port Position	Right-side Fuel Filler Position
DC Charging Port Position - Right-side Fuel Filler	Right-side Fuel Filler Position
AC Charging Port Position	Right-side Fuel Filler Position
AC Charging Port Position - Right-side Fuel Filler	Right-side Fuel Filler Position
Battery Thermal Management - Heating	● Standard
Battery Thermal Management - Cooling	Direct Cooling
One-pedal Mode	-
VTOL External Discharge	● Standard
Maximum External Discharge Power (kW)	6.6kW
V-to-V Maximum External Discharge Power (kW)	-

Transmission

Parameter	2026 EV 605 km Leading
Transmission Description	Single-speed EV Transmission
Number of Gears	1
Transmission Type	Single-speed Fixed-ratio Transmission

Chassis / Steering

Parameter	2026 EV 605 km Leading
Drive Type	Rear-mounted RWD
Front Suspension	Link-strut Independent Suspension
Rear Suspension	Multi-link Independent Suspension
Steering Assistance	Electric Power Steering
Body Construction	Unibody

Wheels / Brakes

Parameter	2026 EV 605 km Leading
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	-
Spare Tire Placement	-
Active Safety	-
ABS	● Standard
Electronic Brakeforce Distribution	● Standard
Brake Assist	● Standard
Traction Control	● Standard
Electronic Stability Control	● Standard

Parameter	2026 EV 605 km Leading
Active Safety Warning Systems	-
Lane Departure Warning	-
Front Collision Warning	-
Rear Collision Warning	-
Rear Cross Traffic Alert	-
Door Opening Warning	-
Front Cross Traffic Alert	-
Front Cross Traffic Braking	-
Autonomous Emergency Braking	-
Lane Change Assist	-
Lane Keeping Assist	-
Lane Centering	-
Driver Fatigue Warning	-
Active Driver Monitoring	-
In-cabin Vital Sign Detection	-
Traffic Sign Recognition	-
Traffic Light Recognition	-
Night Vision	-
Passive Safety	-
Front Airbags	● Driver; ● Front Passenger
Driver Airbag	● Driver
Front Passenger Airbag	● Front Passenger
Side Airbags	● Front
Front Side Airbags	● Front
Side Curtain Airbags	● Standard
Front Knee Airbags	-
Center Airbag	● Front
Front Center Airbag	● Front
Seat Belt Reminder	● Standard
Tire Pressure Monitoring	Tire Pressure Display
ISOFIX Child Seat Anchors	● Standard
Passive Pedestrian Protection	-
Run-flat Tires	-
Driver Assistance / Controls	-
Parking Sensors	● Rear
Front Parking Sensors	-
Rear Parking Sensors	● Rear
Front Vehicle Departure Alert	-
Narrow Road Assist	-
Parking / Driving Camera	● Reversing Camera; ● 360° Panoramic Camera; ● Transparent Chassis View
Reversing Camera	● Reversing Camera
360° Panoramic Camera	● 360° Panoramic Camera
Transparent Chassis View	● Transparent Chassis View
Cruise Control Systems	● Cruise Control
Cruise Control	● Cruise Control

Parameter	2026 EV 605 km Leading
Adaptive Cruise Control	-
Full-speed Adaptive Cruise Control	-
Automatic Lane Change Assist	-
Automatic Ramp Entry / Exit	-
Navigation-assisted Driving	-
Highway Navigation Assist	-
City Navigation Assist	-
Driving Assistance Level	-
Automatic Parking	-
Track-back Reversing	-
Memory Parking	-
Automated Valet Parking	-
Auto Hold	● Standard
Hill-start Assist	● Standard
Hill Descent Control	● Standard
Adjustable Suspension	Damping Stiffness
Air Suspension	-
Air Suspension Type	-
Electromagnetic Suspension	-
Variable Steering Ratio	-
Front Axle Limited-slip Type	-
Rear Axle Limited-slip Type	-
Center Differential Lock	-
Four Wd Low	-
Integral Active Steering	-
Drive Modes	● Sport; ● Snow; ● ECO; ● Standard / Comfort
Sport Mode	● Sport
Snow Mode	● Snow
ECO Mode	● ECO
Standard / Comfort Mode	● Standard / Comfort
Regenerative Braking	● Standard
Comfort Braking	● Standard
Low-speed Pedestrian Warning Sound	● Standard
Exterior Features	-
Sunroof Type	Panoramic glass roof
Panoramic Roof Sunshade	● Standard
Electrochromic Panoramic Roof	-
Roof Rails	● Standard
Sport Appearance Package	-
Power Spoiler	-
Active Grille Shutters	● Standard
Alloy Wheels	● Standard
Side Step	-
Frameless Doors	-
Hidden Door Handles	-

Parameter	2026 EV 605 km Leading
Tow Hook	-
Interior Features	-
Steering Wheel Material	● Leather
Leather Steering Wheel	● Leather
Steering Wheel Adjustment	Tilt + Telescopic
Power Steering Wheel Adjustment	-
Steering Wheel Functions	● Multifunction Controls
Multifunction Steering Wheel	● Multifunction Controls
Steering Wheel Heating	-
Gear Selector Type	● Electronic Column Shifter
Electronic Column Shifter	● Electronic Column Shifter
Instrument Cluster Type	Full LCD
Instrument Display Size (in)	● 10.25
Lcd Dashboard Size 10.25	● 10.25
Comfort / Anti-theft	-
Power Doors	-
Power Tailgate	● Standard
Hands-free Tailgate	-
Power Tailgate Position Memory	● Standard
Central Locking	● Standard
Key Types	● Smart Remote Key; ● Bluetooth Phone Key; ● NFC / RFID Key
Smart Remote Key	● Smart Remote Key
Bluetooth Phone Key	● Bluetooth Phone Key
NFC / RFID Key	● NFC / RFID Key
Keyless Entry	Front
Keyless Start	● Standard
Remote Start	● Standard
Remote Vehicle Movement	● Standard
Remote Summon	-
Head-up Display	-
HUD Projection Size (inches)	-
26-inch HUD Projection	-
Built-in Dashcam	● Standard
Factory ETC	● Standard
Active Noise Cancellation	-
Wireless Phone Charging	● Standard
Maximum Wireless Charging Power (W)	50
50 W Wireless Charging	50
Power Outlets	-
12 V Luggage Compartment Outlet	-
Seats	-
Seat Upholstery	Synthetic Leather
Sport Seats	-
Seat Layout	● 2+3
Layout Seat 4	● 2+3

Parameter	2026 EV 605 km Leading
Second-row Independent Seats	-
Third-row Seats	-
Power Seat Adjustment	● Driver; ● Front Passenger
Driver Seat Adjustment	● Driver
Front Passenger Seat Adjustment	● Front Passenger
Foldable Third-row Seats	-
Driver Seat Overall Adjustment	● Fore/Aft Adjustment; ● Backrest Angle; ● Height Adjustment
Driver Seat Fore/aft Adjustment	● Fore/Aft Adjustment
Driver Seat Backrest Adjustment	● Backrest Angle
Driver Seat Height Adjustment	● Height Adjustment
Driver Seat Partial Adjustment	● Headrest
Driver Headrest Adjustment	● Headrest
Driver Lumbar Adjustment	-
Front Passenger Seat Overall Adjustment	● Fore/Aft Adjustment; ● Backrest Angle
Front Passenger Seat Fore/aft Adjustment	● Fore/Aft Adjustment
Front Passenger Seat Backrest Adjustment	● Backrest Angle
Front Passenger Seat Partial Adjustment	● Headrest
Front Passenger Headrest Adjustment	● Headrest
Front Passenger Lumbar Adjustment	-
Vice Drive Leg Adjustment	-
Second-row Seat Overall Adjustment	● Backrest Angle Adjustment
Second-row Backrest Adjustment	● Backrest Angle Adjustment
Second-row Seat Adjustment	-
Front Seat Functions	● Memory
Front Seat Heating	-
Front Seat Ventilation	-
Front Seat Memory	● Memory
Front Seat Massage	-
Rear Seat Functions	-
Third-row Seat Functions	-
Rear Passenger-adjustable Front Passenger Seat	-
Center Armrests	● Front; ● Rear
Front Center Armrest	● Front
Rear Center Armrest	● Rear
Rear Cup Holders	● Standard
Heated / Cooled Cup Holder	-
Front Seats Flattened	● Standard
Second-row Seat Folding	40:60
Power-folding Rear Seats	-
Second-row Tray Table	-
Smart Connectivity	-
Center Display Size (in)	15.6
Center Screen Material	● LCD
LCD Center Screen	● LCD
GPS Navigation	● Standard

Parameter	2026 EV 605 km Leading
AR Navigation	-
Navigation System	● Standard
Map Provider	● Amap
Amap	● Amap
Location Services	● Standard
Bluetooth / Hands-free Calling	● Standard
Phone Integration	● Carlink; ● HUAWEI HiCar
Mobile System 11	● Carlink
HUAWEI HiCar	● HUAWEI HiCar
Connected Car Services	● Standard
Mobile Data Network	● 5G
4G Network	● 5G
OTA Updates	● Standard
Facial Recognition	-
Fingerprint Recognition	-
Voiceprint Recognition	-
Emotion Recognition	-
Voice Recognition System	● Standard
Wake-word-free Voice Control	● Standard
Voice Wake-up Zones	● Four-zone
Four-zone Voice Recognition	● Four-zone
Voice Control Functions	● Standard
Visible-to-speak	● Standard
Voice Wake-up Phrase	Hello Xiaodi
Gesture Control	-
Wi-Fi	● Standard
Infotainment	-
Multi-finger Screen Gestures	-
App Store	● Standard
Media Interfaces	● SD Card Slot; ● USB / Type-C
SD Card Slot	● SD Card Slot
USB / Type-C	● USB / Type-C
USB / Type-C Port Count	● 2 Front; ● 2 Rear
Front USB / Type-C Port Count	● 2 Front
Rear USB / Type-C Port Count	● 2 Rear
Maximum USB / Type-C Charging Power	-
In-car TV	-
Rear Display	-
External Sound Simulation	-
Karaoke Function	● Standard
Audio Brand	-
Speaker Count	8
Ceiling Sound Channels	-
Rear Touch Control	-
Lighting	-

Parameter	2026 EV 605 km Leading
Low-beam Headlight Type	LED
High-beam Headlight Type	LED
Daytime Running Lights	● Standard
Adaptive High / Low Beam	-
Automatic Headlights	● Standard
Cornering Lights	-
Front Fog Lights	-
Steering-responsive Headlights	-
Headlight Height Adjustment	● Standard
Headlight Washers	-
Interior Ambient Lighting	-
Active Ambient Lighting	-
Active Ambient Lighting - Standard	-
Special Lighting Functions	-
Light Projection Technology	-
Follow-me-home Headlights	● Standard
Rain / Fog Headlight Mode	-
Glass / Mirrors	-
Power Windows	● Front; ● Rear
Front Power Windows	● Front
Rear Power Windows	● Rear
One-touch Window Operation	All Windows
Anti-pinch Windows	● Standard
Exterior Mirror Functions	● Power Adjustment; ● Heating; ● Power Folding; ● Memory; ● Reverse Auto-tilt; ● Auto-fold on Lock
Power-adjustable Exterior Mirrors	● Power Adjustment
Heated Exterior Mirrors	● Heating
Power-folding Exterior Mirrors	● Power Folding
Exterior Mirror Memory	● Memory
Reverse Auto-tilt Exterior Mirrors	● Reverse Auto-tilt
Auto-folding Mirrors on Lock	● Auto-fold on Lock
Interior Mirror Functions	-
Auto-dimming Interior Mirror	-
Vanity Mirrors	● Driver Vanity Mirror with Light; ● Front Passenger Vanity Mirror with Light
Driver Vanity Mirror with Light	● Driver Vanity Mirror with Light
Front Passenger Vanity Mirror with Light	● Front Passenger Vanity Mirror with Light
Rear Privacy Glass	-
Sunshades	-
Rain-sensing Wipers	● Standard
Rear Wiper	● Standard
Rear Window Open Method	-
Acoustic Laminated Glass	-
Heated Windshield	-
Heated Washer Nozzles	-
Climate Control / Refrigerator	-
Climate Control Type	Automatic

Parameter	2026 EV 605 km Leading
Independent Rear Climate Control	-
Rear Air Vents	● Standard
Temperature Zone Control	● Dual-zone Climate Control
Temperature Partition Control 1	● Dual-zone Climate Control
Air Purifier	-
PM2.5 Filter	● Standard
Negative Ion Generator	-
In-car Fragrance System	-
AQS Air Quality Management	-
In-car Refrigerator	-
Refrigerator Functions	-
Refrigerator Heating	-
Refrigerator Cooling	-
Freezing	-

Smart Features

Parameter	2026 EV 605 km Leading
Driving Assistance System	-
DiPilot 100	-
Driving Assistance Chip	-
NVIDIA DRIVE Orin N	-
NVIDIA DRIVE Orin X	-
Driving Chip Computing Power (TOPS)	-
84 TOPS	-
254 TOPS	-
In-vehicle Smart System	● DiLink
DiLink	● DiLink
Mobile App Remote Functions	● Digital Key; ● Remote Control; ● Service Appointment; ● Charging Management; ● Vehicle Monitoring
Digital Key	● Digital Key
Remote Control	● Remote Control
Service Appointment	● Service Appointment
Charging Management	● Charging Management
Vehicle Monitoring	● Vehicle Monitoring
Heat Pump System	● Standard
Exterior Camera Count	4
Outer Camera Pixel	-
Number of Interior Cameras	-
1 Interior Camera	-
Interior Camera Resolution	-
Ultrasonic Sensor Count	6
Millimeter-wave Radar Count	-
Number of LiDAR Sensors	-
Laser Radar 1	-
Sub-meter High-precision Positioning	-

Parameter	2026 EV 605 km Leading
High-definition Map	-
Sentry / Remote View Mode	● Standard
V2X Communication	-
Optional Packages	-
Custom Options	Selectable exterior, interior, wheels and brakes