

# EBU AUTO

BYD Song Ultra DM-i 2026 310KM Excellence · Complete Specification Sheet



## Basic Information

Parameter	Song Ultra DM-i 2026 310KM Excellence
Official RMB Guide Price	RMB 159,900
Brand	BYD
Vehicle Class	Mid-size SUV
Energy Type	Plug-in Hybrid
Launch Time	2026.05
Engine	1.5L 101 hp L4 Plug-in Hybrid
WLTC Pure Electric Range (km)	205
CLTC Pure Electric Range (km)	310
CLTC Combined Range (km)	-
Charging Time	DC Fast Charge: 17 min
Fast Charge Range (%)	30-80
Engine Max Power (kW)	74(101Ps)
Motor Max Power (kW)	175(238Ps)
Engine Max Torque (N·m)	126
Motor Max Torque (N·m)	270
Transmission Description	E-CVT
Length × Width × Height (mm)	4850x1910x1670
Body Style	5-door 5-seat SUV
Top Speed (km/h)	180
Official 0-100 km/h Acceleration (s)	7.9

Parameter	Song Ultra DM-i 2026 310KM Excellence
<b>WLTC Combined Fuel Consumption (L/100 km)</b>	0.43
<b>Power Consumption (kWh/100 km)</b>	17.8
<b>WLTC Fuel Consumption at Low SOC (L/100 km)</b>	4.65
<b>NEDC Fuel Consumption at Low SOC (L/100 km)</b>	3.3
<b>Vehicle Warranty</b>	6 years or 150,000 km

## Body

Parameter	Song Ultra DM-i 2026 310KM Excellence
<b>Length</b>	4850
<b>Width</b>	1910
<b>Height</b>	1670
<b>Wheelbase</b>	2840
<b>Front Track</b>	1637
<b>Rear Track</b>	1641
<b>Min Clearance</b>	-
<b>Body Style</b>	SUV
<b>Number of Doors</b>	5
<b>Door Type</b>	Conventional Doors
<b>Number of Seats</b>	5
<b>Curb Weight (kg)</b>	1960
<b>Gross Vehicle Weight (kg)</b>	2415
<b>Fuel Tank Capacity (L)</b>	60.0
<b>Luggage Compartment Volume (L)</b>	680-1659
<b>Minimum Turning Radius (m)</b>	5.5m

## Engine

Parameter	Song Ultra DM-i 2026 310KM Excellence
<b>Engine Model</b>	BYD472QC
<b>Displacement (mL)</b>	1498
<b>Displacement (L)</b>	1.5
<b>Intake Type</b>	Naturally Aspirated
<b>Engine Layout</b>	Transverse
<b>Cylinder Arrangement</b>	L
<b>Number of Cylinders</b>	4
<b>Valves per Cylinder</b>	4
<b>Compression Ratio</b>	-
<b>Valve Mechanism</b>	DOHC
<b>Maximum Horsepower (Ps)</b>	101
<b>Maximum Power (kW)</b>	74
<b>Maximum Net Power (kW)</b>	70
<b>Maximum Power Speed (rpm)</b>	6000
<b>Maximum Torque (N·m)</b>	126
<b>Maximum Torque Speed (rpm)</b>	4500

Parameter	Song Ultra DM-i 2026 310KM Excellence
Engine Thermal Efficiency (%)	46.06
Engine Special Technology	VVT
Fuel Type	Plug-in Hybrid
Fuel Grade	92#
Fuel Supply Method	Multi-point Injection
Cylinder Head Material	Aluminum Alloy
Cylinder Block Material	Aluminum Alloy
Emission Standard	China VI

## Electric Motor

Parameter	Song Ultra DM-i 2026 310KM Excellence
Electric Motor Description	Plug-in Hybrid 238 hp
Motor Type	Permanent Magnet / Synchronous
Total Motor Power (kW)	175
Front Motor Power (Ps)	238
Total Motor Torque (N·m)	270
Front Motor Maximum Power (kW)	175
Front Motor Maximum Torque (N·m)	270
Number of Drive Motors	Single Motor
Motor Layout	Front-mounted

## Battery / Charging

Parameter	Song Ultra DM-i 2026 310KM Excellence
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)	38
Battery Energy Density (Wh/kg)	-
Battery C-rate	-
Charging Support	DC Fast Charge: 17 min; ● DC Fast-charging Port
Charging Time	DC Fast Charge: 17 min
DC Fast-charging Port	● DC Fast-charging Port
Maximum DC Fast-charging Power (kW)	82
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)	-

Parameter	Song Ultra DM-i 2026 310KM Excellence
V-to-V Maximum External Discharge Power (kW)	-

## Transmission

Parameter	Song Ultra DM-i 2026 310KM Excellence
Transmission Description	E-CVT
Number of Gears	Continuously Variable Transmission
Transmission Type	Electronic Continuously Variable Transmission (E-CVT)

## Chassis / Steering

Parameter	Song Ultra DM-i 2026 310KM Excellence
Drive Type	Front-engine FWD
Front Suspension	MacPherson Independent Suspension
Rear Suspension	Multi-link Independent Suspension
Steering Assistance	Electric Power Steering
Body Construction	Unibody

## Wheels / Brakes

Parameter	Song Ultra DM-i 2026 310KM Excellence
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
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
Lane Departure Warning	● Lane Departure Warning
Front Collision Warning	● Front Collision Warning
Rear Collision Warning	● Rear Collision Warning
Rear Cross Traffic Alert	● Rear Cross Traffic Alert
Door Opening Warning	● Door Opening Warning
Front Cross Traffic Alert	● Front Cross Traffic Alert
Front Cross Traffic Braking	● Front Cross Traffic Braking
Autonomous Emergency Braking	● Standard
Lane Change Assist	● Standard
Lane Keeping Assist	● Standard
Lane Centering	● Standard

Parameter	Song Ultra DM-i 2026 310KM Excellence
Driver Fatigue Warning	● Standard
Active Driver Monitoring	● Standard
In-cabin Vital Sign Detection	-
Traffic Sign Recognition	● Standard
Traffic Light Recognition	○ Optional
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	● Front; ● Rear
Front Parking Sensors	● Front
Rear Parking Sensors	● Rear
Front Vehicle Departure Alert	-
Narrow Road Assist	● Standard
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; ● Adaptive Cruise Control; ● Full-speed Adaptive Cruise Control
Cruise Control	● Cruise Control
Adaptive Cruise Control	● Adaptive Cruise Control
Full-speed Adaptive Cruise Control	● Full-speed Adaptive Cruise Control
Automatic Lane Change Assist	● Standard
Automatic Ramp Entry / Exit	● Standard
Navigation-assisted Driving	● Highway Navigation Assist; ○ City Navigation Assist
Highway Navigation Assist	● Highway Navigation Assist
City Navigation Assist	○ City Navigation Assist
Driving Assistance Level	Level 2
Automatic Parking	● Standard
Track-back Reversing	-
Memory Parking	-
Auto Hold	● Standard

Parameter	Song Ultra DM-i 2026 310KM Excellence
Hill-start Assist	● Standard
Hill Descent Control	● Standard
Engine Start-stop System	-
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; ● Standard / Comfort; ● ECO
Sport Mode	● Sport
Snow Mode	● Snow
Standard / Comfort Mode	● Standard / Comfort
ECO Mode	● ECO
Regenerative Braking	-
Low-speed Pedestrian Warning Sound	-
Exterior Features	-
Sunroof Type	● Standard
Panoramic Roof Sunshade	● Standard
Electrochromic Panoramic Roof	-
Roof Rails	● Standard
Sport Appearance Package	-
Power Spoiler	-
Active Grille Shutters	-
Alloy Wheels	● Standard
Side Step	-
Frameless Doors	-
Hidden Door Handles	-
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; ● Heating
Multifunction Steering Wheel	● Multifunction Controls
Steering Wheel Heating	● Heating
Gear Selector Type	● Electronic Column Shifter
Electronic Column Shifter	● Electronic Column Shifter
Instrument Cluster Type	Full LCD
Instrument Display Size (in)	● 10.25

Parameter	Song Ultra DM-i 2026 310KM Excellence
Lcd Dashboard Size 10.25	● 10.25
Comfort / Anti-theft	-
Power Doors	-
Power Tailgate	● Standard
Hands-free Tailgate	-
Power Tailgate Position Memory	● Standard
Engine Immobilizer	● 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	● Standard
HUD Projection Size (inches)	● 26
26-inch HUD Projection	● 26
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
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; ● Lumbar Support
Driver Headrest Adjustment	● Headrest

Parameter	Song Ultra DM-i 2026 310KM Excellence
<b>Driver Lumbar Adjustment</b>	● Lumbar Support
<b>Front Passenger Seat Overall Adjustment</b>	● Fore/Aft Adjustment; ● Backrest Angle
<b>Front Passenger Seat Fore/aft Adjustment</b>	● Fore/Aft Adjustment
<b>Front Passenger Seat Backrest Adjustment</b>	● Backrest Angle
<b>Front Passenger Seat Partial Adjustment</b>	● Headrest; ● Lumbar Support; ● Leg Rest
<b>Front Passenger Headrest Adjustment</b>	● Headrest
<b>Front Passenger Lumbar Adjustment</b>	● Lumbar Support
<b>Vice Drive Leg Adjustment</b>	● Leg Rest
<b>Second-row Seat Overall Adjustment</b>	● Backrest Angle Adjustment
<b>Second-row Backrest Adjustment</b>	● Backrest Angle Adjustment
<b>Second-row Seat Adjustment</b>	-
<b>Front Seat Functions</b>	● Heating; ● Ventilation; ● Memory; ● Massage
<b>Front Seat Heating</b>	● Heating
<b>Front Seat Ventilation</b>	● Ventilation
<b>Front Seat Memory</b>	● Memory
<b>Front Seat Massage</b>	● Massage
<b>Rear Seat Functions</b>	-
<b>Third-row Seat Functions</b>	-
<b>Rear Passenger-adjustable Front Passenger Seat</b>	-
<b>Center Armrests</b>	● Front; ● Rear
<b>Front Center Armrest</b>	● Front
<b>Rear Center Armrest</b>	● Rear
<b>Rear Cup Holders</b>	● Standard
<b>Heated / Cooled Cup Holder</b>	-
<b>Front Seats Flattened</b>	● Standard
<b>Second-row Seat Folding</b>	40:60
<b>Power-folding Rear Seats</b>	-
<b>Second-row Tray Table</b>	-
<b>Smart Connectivity</b>	-
<b>Center Display Size (in)</b>	15.6
<b>Center Display Type</b>	-
<b>GPS Navigation</b>	● Standard
<b>AR Navigation</b>	-
<b>Navigation System</b>	-
<b>Location Services</b>	● Standard
<b>Bluetooth / Hands-free Calling</b>	● Standard
<b>Phone Integration</b>	● HUAWEI HiCar; ● Carlink; ● HONOR Connect
<b>HUAWEI HiCar</b>	● HUAWEI HiCar
<b>Mobile System 11</b>	● Carlink
<b>Mobile System 13</b>	● HONOR Connect
<b>Connected Car Services</b>	● Standard
<b>Mobile Data Network</b>	● 5G
<b>4G Network</b>	● 5G
<b>OTA Updates</b>	● Standard
<b>Facial Recognition</b>	● Standard

Parameter	Song Ultra DM-i 2026 310KM Excellence
<b>Fingerprint Recognition</b>	-
<b>Voiceprint Recognition</b>	-
<b>Emotion Recognition</b>	-
<b>Voice Recognition System</b>	● Standard
<b>Wake-word-free Voice Control</b>	● Standard
<b>Voice Wake-up Zones</b>	● Four-zone
<b>Four-zone Voice Recognition</b>	● Four-zone
<b>Voice Control Functions</b>	● Standard
<b>Visible-to-speak</b>	● Standard
<b>Voice Wake-up Phrase</b>	Hello Xiaodi
<b>Gesture Control</b>	-
<b>Wi-Fi</b>	● Standard
<b>Infotainment</b>	-
<b>Multi-finger Screen Gestures</b>	-
<b>App Store</b>	● Standard
<b>Multimedia Interface</b>	-
<b>USB / Type-C Port Count</b>	● 2 Front; ● 2 Rear
<b>Front USB / Type-C Port Count</b>	● 2 Front
<b>Rear USB / Type-C Port Count</b>	● 2 Rear
<b>Maximum USB / Type-C Charging Power</b>	-
<b>In-car TV</b>	-
<b>Rear Display</b>	-
<b>External Sound Simulation</b>	-
<b>Audio Brand</b>	-
<b>Speaker Count</b>	16
<b>Ceiling Sound Channels</b>	● Standard
<b>Rear Touch Control</b>	-
<b>Lighting</b>	-
<b>Low-beam Headlight Type</b>	LED
<b>High-beam Headlight Type</b>	LED
<b>Daytime Running Lights</b>	● Standard
<b>Adaptive High / Low Beam</b>	● Standard
<b>Automatic Headlights</b>	● Standard
<b>Cornering Lights</b>	-
<b>Front Fog Lights</b>	-
<b>Steering-responsive Headlights</b>	-
<b>Headlight Height Adjustment</b>	● Standard
<b>Headlight Washers</b>	-
<b>Interior Ambient Lighting</b>	127-color
<b>Active Ambient Lighting</b>	● Standard
<b>Active Ambient Lighting - Standard</b>	● Standard
<b>Special Lighting Functions</b>	-
<b>Light Projection Technology</b>	-
<b>Follow-me-home Headlights</b>	● Standard
<b>Rain / Fog Headlight Mode</b>	-

Parameter	Song Ultra DM-I 2026 310KM Excellence
<b>Glass / Mirrors</b>	-
<b>Power Windows</b>	● Front; ● Rear
<b>Front Power Windows</b>	● Front
<b>Rear Power Windows</b>	● Rear
<b>One-touch Window Operation</b>	All Windows
<b>Anti-pinch Windows</b>	● Standard
<b>Exterior Mirror Functions</b>	● Power Adjustment; ● Heating; ● Power Folding; ● Memory; ● Reverse Auto-tilt; ● Auto-fold on Lock
<b>Power-adjustable Exterior Mirrors</b>	● Power Adjustment
<b>Heated Exterior Mirrors</b>	● Heating
<b>Power-folding Exterior Mirrors</b>	● Power Folding
<b>Exterior Mirror Memory</b>	● Memory
<b>Reverse Auto-tilt Exterior Mirrors</b>	● Reverse Auto-tilt
<b>Auto-folding Mirrors on Lock</b>	● Auto-fold on Lock
<b>Interior Mirror Functions</b>	● Auto-dimming
<b>Auto-dimming Interior Mirror</b>	● Auto-dimming
<b>Vanity Mirrors</b>	● Driver Vanity Mirror with Light; ● Front Passenger Vanity Mirror with Light
<b>Driver Vanity Mirror with Light</b>	● Driver Vanity Mirror with Light
<b>Front Passenger Vanity Mirror with Light</b>	● Front Passenger Vanity Mirror with Light
<b>Rear Privacy Glass</b>	● Standard
<b>Sunshades</b>	-
<b>Rain-sensing Wipers</b>	● Standard
<b>Rear Wiper</b>	● Standard
<b>Rear Window Open Method</b>	-
<b>Acoustic Laminated Glass</b>	Front
<b>Heated Windshield</b>	-
<b>Heated Washer Nozzles</b>	-
<b>Climate Control / Refrigerator</b>	-
<b>Climate Control Type</b>	Automatic
<b>Independent Rear Climate Control</b>	-
<b>Rear Air Vents</b>	● Standard
<b>Temperature Zone Control</b>	● Dual-zone Climate Control
<b>Temperature Partition Control 1</b>	● Dual-zone Climate Control
<b>Air Purifier</b>	-
<b>PM2.5 Filter</b>	● Standard
<b>Negative Ion Generator</b>	-
<b>In-car Fragrance System</b>	● Standard
<b>AQS Air Quality Management</b>	-
<b>In-car Refrigerator</b>	● Standard
<b>Refrigerator Functions</b>	● Heating; ● Refrigeration; ● Freezing
<b>Refrigerator Heating</b>	● Heating
<b>Refrigerator Cooling</b>	● Refrigeration
<b>Freezing</b>	● Freezing

## Smart Features

Parameter	Song Ultra DM-i 2026 310KM Excellence
<b>Driving Assistance System</b>	<input checked="" type="radio"/> DiPilot 100; <input type="radio"/> DiPilot 300 (RMB 12,000)
<b>DiPilot 100</b>	<input checked="" type="radio"/> DiPilot 100
<b>DiPilot 300</b>	<input type="radio"/> DiPilot 300 (RMB 12,000)
<b>Driving Assistance Chip</b>	<input checked="" type="radio"/> NVIDIA DRIVE Orin N; <input type="radio"/> NVIDIA DRIVE Orin X
<b>NVIDIA DRIVE Orin N</b>	<input checked="" type="radio"/> NVIDIA DRIVE Orin N
<b>NVIDIA DRIVE Orin X</b>	<input type="radio"/> NVIDIA DRIVE Orin X
<b>Driving Chip Computing Power (TOPS)</b>	<input checked="" type="radio"/> 84; <input type="radio"/> 254
<b>84 TOPS</b>	<input checked="" type="radio"/> 84
<b>254 TOPS</b>	<input type="radio"/> 254
<b>In-vehicle Smart System</b>	<input checked="" type="radio"/> DiLink
<b>DiLink</b>	<input checked="" type="radio"/> DiLink
<b>Mobile App Remote Functions</b>	<input checked="" type="radio"/> Digital Key; <input checked="" type="radio"/> Vehicle Monitoring; <input checked="" type="radio"/> Remote Control; <input checked="" type="radio"/> Charging Management; <input checked="" type="radio"/> Service Appointment
<b>Digital Key</b>	<input checked="" type="radio"/> Digital Key
<b>Vehicle Monitoring</b>	<input checked="" type="radio"/> Vehicle Monitoring
<b>Remote Control</b>	<input checked="" type="radio"/> Remote Control
<b>Charging Management</b>	<input checked="" type="radio"/> Charging Management
<b>Service Appointment</b>	<input checked="" type="radio"/> Service Appointment
<b>Heat Pump System</b>	-
<b>Exterior Camera Count</b>	11
<b>Outer Camera Pixel</b>	-
<b>Number of Interior Cameras</b>	<input checked="" type="radio"/> 1
<b>1 Interior Camera</b>	<input checked="" type="radio"/> 1
<b>Interior Camera Resolution</b>	-
<b>Ultrasonic Sensor Count</b>	12
<b>Millimeter-wave Radar Count</b>	3
<b>Number of LiDAR Sensors</b>	<input type="radio"/> 1
<b>Laser Radar 1</b>	<input type="radio"/> 1
<b>Sub-meter High-precision Positioning</b>	-
<b>High-definition Map</b>	-
<b>Sentry / Remote View Mode</b>	<input checked="" type="radio"/> Standard
<b>V2X Communication</b>	-
<b>Optional Packages</b>	-
<b>Custom Options</b>	Selectable exterior, interior, wheels and brakes; 1 option package