

# EBU AUTO

## BYD Song Pro DM 2019 DM 1.5T AWD High-energy Edition

Complete individual-trim configuration | English

<b>Official Guide Price</b>	RMB 219,800
<b>USD Reference</b>	USD 32,324
<b>Energy</b>	Plug-in Hybrid / DM-i PHEV
<b>Drive</b>	Front-engine AWD
<b>Engine</b>	1.5T 160 hp L4 Plug-in Hybrid
<b>Battery</b>	15.7 kWh
<b>CLTC EV Range</b>	-
<b>Maximum System Power</b>	348 kW
<b>Maximum System Torque</b>	775 N·m
<b>Dimensions</b>	4650 × 1860 × 1700 mm
<b>Wheelbase</b>	2712 mm
<b>Seats</b>	5 Seats

# Full Configuration

Blank source cells are shown as -. ● indicates standard equipment; ○ indicates optional equipment.

## Basic Information

Configuration Item	Value
Official Guide Price	RMB 219,800
Manufacturer	BYD
Vehicle Class	Compact SUV
Energy Type	Plug-in Hybrid
Launch Time	2019.07
Engine Description	1.5T 160 hp L4 Plug-in Hybrid
MIIT Pure Electric Range (km)	81(110Ps)
NEDC Pure Electric Range (km)	-
WLTC Pure Electric Range (km)	-
CLTC Pure Electric Range (km)	-
MIIT Combined Range (km)	-
NEDC Combined Range (km)	-
CLTC Combined Range (km)	-
Charging Time	AC Charging5 hours
Fast Charge SOC (%)	-
Maximum System Power (kW)	118
Engine Maximum Power (kW)	118
Motor Maximum Power (kW)	230(313Ps)
Maximum System Torque (N·m)	775
Engine Maximum Torque (N·m)	245
Motor Maximum Torque (N·m)	530
Transmission	6-speed Dual-clutch Transmission
Length × Width × Height (mm)	4650x1860x1700
Body Structure	5-door 5-seat SUV
Maximum Speed (km/h)	180
Official 0-100 km/h Acceleration (s)	4.7
NEDC Combined Fuel Consumption (L/100 km)	1.4
WLTC Combined Fuel Consumption (L/100 km)	-
Electricity Consumption (kWh/100 km)	-
Electric Energy Equivalent Fuel Consumption (L/100 km)	-
WLTC State Of Charge Fuel Consumption (L/100km)	-
NEDC State Of Charge Fuel Consumption (L/100km)	-
Period	6 years or 150,000 km
First Owner Period	-
Maintain Cost	13104.0 RMB

## Body

Configuration Item	Value
Length (mm)	4650
Width (mm)	1860
Height (mm)	1700
Wheelbase (mm)	2712
Front Track (mm)	1565
Rear Track (mm)	1565

Configuration Item	Value
Min Clearance (mm)	-
Body Struct	SUV
Door Nums (count)	5
Door Open Way	Hinged Doors
Seat Count (count)	5
Curb Weight (kg)	1955
Full Load Weight (kg)	2330
Oil Tank Volume (L)	52.0
Baggage Volume (L)	-
Min Turning Radius	-
Drag Coefficient (Cd)	-

## Engine

Configuration Item	Value
Engine Model	BYD476ZQB
Displacement (mL)	1497
Displacement (L)	1.5
Intake Type	Turbocharged
Engine Layout	-
Cylinder Arrangement	L
Cylinder Nums (count)	4
Valves Per Cylinder Nums (count)	4
Compression Ratio S	-
Air Supply	DOHC
Engine Max Horsepower (Ps)	160
Engine Max Power (kW)	118
Max Engine Net Power (kW)	-
Max Power Revolution (rpm)	5200
Engine Maximum Torque (N·m)	245
Engine Max Torque Revolution (rpm)	1600-4000
Engine Fuel Efficiency (%)	-
Engine Unique Tech	Stratified combustion / automatic delayed cooling / variable valve timing
Energy Type	Plug-in Hybrid
Fuel Grade	92#
Oil Supply	Direct Injection
Cylinder Head Material	-
Cylinder Material	-
Emission Standard	China VI

## Electric Motor

Configuration Item	Value
Electric Motor Description	Plug-in Hybrid, 313 hp
Motor Type	Permanent Magnet / Synchronous
Total Motor Power (kW)	230
Total Motor Horsepower (Ps)	313
Total Motor Torque (N·m)	530
Front Motor Maximum Power (kW)	110
Front Motor Maximum Torque (N·m)	250
Rear Motor Maximum Power (kW)	120

Configuration Item	Value
Rear Motor Maximum Torque (N-m)	-
Electric System Power (kW)	118
Electric System Torque (N-m)	775
Electric Drive Number	Dual Motors
Motor Layout	Front + Rear-mounted

## Battery / Charging

Configuration Item	Value
Battery Type	-
Battery Technology	-
Battery Cell Brand	-
Battery Pack Warranty	8-15
Battery Capacity (kWh)	15.7
Battery Energy Density (Wh/kg)	-
Battery Charging Rate	-
Battery Charging	AC Charging5 hours
Charging Time - Charging	AC Charging5 hours
Quick Charge Interface - DC Fast ChargingPort	-
Max Fast Charge Power (kw)	-
Quick Charge Position V5	-
Quick Charge Position V5 5 - Right-side Fuel Filler	-
Slow Charge Position V5	-
Slow Charge Position V5 5 - Right-side Fuel Filler	-
Battery Temperature Management System Heating	-
Battery Temperature Management System Cooling	-
Single Footboard Mode	-
VTOL Power Station	-
Max External Discharge Power	-
Vtov Max External Discharge Power	-

## Transmission

Configuration Item	Value
Transmission	6-speed Dual-clutch Transmission
Number of Gears	6
Transmission Type	Dry Dual-clutch Transmission (DCT)

## Chassis / Steering

Configuration Item	Value
Drive Type	Front-engine AWD
AWD Type	PowerAWD
Front Suspension Type	MacPherson independent suspension
Rear Suspension Type	Multi-link independent suspension
Steering Assistance Type	Electric Power Steering
Car Body Structure	Unibody

## Wheels / Brakes

Configuration Item	Value
Front Brake Type	Ventilated Disc

Configuration Item	Value
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

Configuration Item	Value
ABS Anti Lock	● Standard
Brake Force (EBD/CBCetc.)	● Standard
Brake Assist (EBA/BAetc.)	● Standard
Traction Control (TCS/ASRetc.)	● Standard
Body Stability System (ESP/DSCetc.)	● Standard
Car Warning System	● Lane Departure Warning; ● Forward Collision Warning; ● Rear Cross-traffic Alert
Lane Warning System - Lane Warning	● Lane Departure Warning
Front Collision Warning - FrontCollisionWarning	● Forward Collision Warning
Rear Traffic Warning - RearCollisionWarning	-
Reversing Warning System - Reverse Warning	● Rear Cross-traffic Alert
DOW Open Door Warning System - DOW -door Warning	-
Forward Traffic Warning - Front Warning	-
Forward Traffic Braking - Front Braking	-
Active Brake	● Standard
Line Support	● Standard
Lane Keeping Assist	Optional
Lane Center	-
Fatigue Driving Warning	-
Active Dms Fatigue Detection	-
Vital Signs Detection	-
Road Traffic Sign Recognition	● Standard
Signal Recognition	-
Night Vision System	-

## Passive Safety

Configuration Item	Value
Main Vice Airbag	● Driver; ● Front Passenger
Main Airbag - Driver Side	● Driver
Vice Airbag - Front Passenger	● Front Passenger
Front Rear Airbag	-
Front Airbag - Front Row	-
Side Air Curtain	● Standard
Main Vice Knee Airbag	-
Front Near Center Airbag	-
Seat Belt Prompted	● Standard
Tire Pressure System	Tire Pressure Display
Child Seat Interface (ISOFIX)	● Standard
Passive Pedestrian Protection	-
Explosion Tire	-
Navigation Assistance Control	-

Configuration Item	Value
Parking Radar	● ; ●
Front Parking Radar - -	●
Rear Parking Radar - -	●
Forward Car Departure Reminder	-
Narrow Road Assistance	-
Driving Assistant Camera	Rear Camera
Reversing Camera - ReverseCamera View	● Standard
Panoramic Camera - 360° Camera View	● 360° Panoramic View
Driving Assist Image - Camera View	○ Optional Transparent Chassis View
Cruise System	Cruise Control
Cruise - Cruise Control	Cruise Control
Adaptive Cruise - AdaptiveCruise Control	● Adaptive Cruise Control
Full Speed Adaptive Cruise - AdaptiveCruise Control	-
Auto Road Change	-
Auto Road Out In	-
Navigation Assisted Driving	-
Navigation Assisted Driving - -	-
Navigation Assisted Driving - -	-
Automatic Drive Level	● Level 1; ○ Optional Level 2
Automatic Drive Level - L1	● Level 1
Automatic Drive Level - L2	○ Optional Level 2
Auto Park Entry	-
Track Reverse	-
Memory Parking	-
Automated Valet Parking	-
Auto Park (AUTOHOLD)	● Standard
Uphill Support (HAC)	● Standard
Steep Slope (HDC)	● Standard
Engine Sas Tech	-
Variable Suspension	-
Air Suspension	-
Air Suspension V2	-
Electromagnetic Induct Suspension	-
Variable Steer System	-
Front Slip Method	-
Rear Slip Method	-
Central Differential Lock	-
Four Wd Low	-
Overall Turn	-
Drive Mode	● Sport; ● Off-road; ● Snow; ● ECO/Eco; ● StandardComfort
Drive Mode - Sport	● Sport
Drive Mode 5 - Off-road	● Off-road
Drive Mode 4 - Snow	● Snow
Drive Mode - ECO/Eco	● ECO/Eco
Drive Mode - StandardComfort	● StandardComfort
Brake Energy Regeneration	● Standard
Comfortable Braking	-
Low Speed Driving Warning	● Standard

## Exterior

Configuration Item	Value
Skylight Type	Openable Panoramic Sunroof
Light Sensing Canopy	-
Roof Racks	● Standard
Sports Appearance Kit	-
Electric Spoiler	-
Active Closed Inlet Grid	-
Alloy Wheel	● Standard
Side Footrest	-
Frameless Design Door	-
Hidden Door Handle	-
Drag Hook	-

## Interior

Configuration Item	Value
Steer Wheel Material	● Leather
Steer Wheel Material - Leather	● Leather
Steer Wheel Adjustment	+
Elec Steer Wheel Adjustment	-
Steer Wheel Functional	● Multifunction Controls
Multifunction Steer Wheel - FunctionControl	● Multifunction Controls
Steer Wheel Heating - Heating	-
Gear Shift Mode	-
Gear Shift Mode 6 - -speed	-
Gear Shift Mode - -speed	-
Lcd Dashboard Type	Full LCD Instrument Cluster
Lcd Dashboard Size (inches)	● 8
Lcd Dashboard Size 8 (inches) - 8	● 8
Lcd Dashboard Size 8.8 (inches) - 8.8	-

## Comfort / Anti-theft

Configuration Item	Value
Electric Door	-
Electric Back Door	● Standard
Inductive Back Door	● Standard
Electric Back Door Memory	● Standard
Engine Anti Theft	● Standard
Central Locking Car	● Standard
Remote Key	●
Remote Key - -	●
Remote Key 5 - PhoneBluetooth	-
Remote Key 6 - NFC/RFID	-
Keyless Entry	Front Row
Keyless Start	● Standard
Engine Remote Start	● Standard
Remote Control Move	Optional
Car Call	-
Header Display System (HUD)	-
Built In Tachograph	Optional
Original ETC	-

Configuration Item	Value
Active Noise Reduction	-
Mobile Wireless Charging	● Standard
Wireless Charging Max Power (W)	-
Wireless Charging Max Power 15 (W) - 15	-
Wireless Charging Max Power 50 (W) - 50	-
Power Outlet	-
Baggage 12v Power Outlet	-
Seats	-
Seat Material	● Standard
Sport Style Seat	-
Layout Seat	● 2+3
Layout Seat 4 - 2+3	● 2+3
Second Independent Seat	-
Third Row Seat Count	-
Seat Electrical Adjustment	● Driver; ● Front Passenger
Main Drive Seat Adjustment - Driver Side	● Driver
Vice Drive Seat Adjustment - Front Passenger	● Front Passenger
Stowable Third Row Seats	-
Main Drive Whole Adjustment	● Fore/Aft Adjustment; ● Backrest Angle; ● Height Adjustment
Main Drive Back And Forth Adjustment - -	● Fore/Aft Adjustment
Main Drive Backrest Adjustment - -	● Backrest Angle
Main Drive Height Adjustment - Adjustment	● Height Adjustment
Main Drive Part Adjustment	● Headrest; ● Lumbar Support
Main Drive Pillow Adjustment - -	● Headrest Adjustment
Main Drive Waist Adjustment - -	● Lumbar Support
Vice Drive Whole Adjustment	● Fore/Aft Adjustment; ● Backrest Angle
Vice Drive Back And Forth Adjustment - -	● Fore/Aft Adjustment
Vice Drive Backrest Adjustment - -	● Backrest Angle
Vice Drive Part Adjustment	● Headrest Adjustment
Vice Drive Pillow Adjustment - -	● Headrest Adjustment
Second Seat Control Functional	● Backrest Angle Adjustment
Second Row Seat Backrest Adjustment - Adjustment	● Backrest Angle Adjustment
Second Local Seat	-
Front Seat Functional	Heating
Front Seat Heating - Heating	● Heating
Front Seat Ventilation - Ventilation	● Ventilation
Front Seat Massage - Massage	-
Front Seat Memory - Memory(Driver)	● Memory (Driver)
Rear Seat Functional	-
Third Seat Functional	-
Co Pilot Rear Adjustable Button	-
Centre Armrest	● Front Row; ● Rear Row
Front Armrest - Front Row	-
Back Armrest - Rear Row	● Rear Row
Rear Cup Holder	● Standard
Hot Cold Cup Holder	-
Second Row Seat Down Ratio	Split-folding
Rear Seat Electric Down	-
Second Row Small Desktop	-

## Intelligent Connectivity

Configuration Item	Value
Center Screen Size (inches)	12.8
Center Console Screen Material	-
Center Console Screen Material - LCD	-
Rotatable Center Screen	-
GPS	● Standard
Ar Reality Navigation	-
Navigation System	● Standard
Map Brand	-
Map Brand Baidu - Baidu	-
Map Brand Amap - Amap	-
Position Service	● Standard
Bluetooth And Car Phone	● Standard
Mobile System	-
Mobile System 11 - Carlink	-
Mobile System 8 - HUAWEI HiCar	-
Mobile System 5 - -	-
Car Networking	● Standard
Data Network	-
Data Network - 5G	-
Data Network - 4G	-
OTA Upgrade	● Standard
Facial Recognition	-
Fingerprint Recognition	-
Voiceprint Recognition	-
Emotion Recognition	-
Speech Recognition System	● Standard
Voice Wake Up Free	-
Voice Wake Up Recognition	-
Voice Wake Up Recognition - -	-
Voice Wake Up Recognition 4 - -	-
Voice Wake Up Recognition - -	-
Voice Recognition	-
Visible To Say	-
Voice Wake Up Word	-
Gesture Control System	-
Wi-Fi	● Standard

## Audio / Entertainment

Configuration Item	Value
Multi Finger Screen Control	-
APP Store	-
Multimedia Interface	● USB/Type-C
Multimedia Interface - SD	-
Multimedia Interface - USB/Type-C	● USB/Type-C
USB Typec Interface Count	● 2 Front Ports; ● 2 Rear Ports
Front USB Typec Interface Count - Front Row2	● 2 Front Ports
Rear USB Typec Interface Count - Rear Row2	● 2 Rear Ports
USB Typec Interface Max Charging Power	-

Configuration Item	Value
Front USB Typec Max Charging Power 10 - Front 10W	-
Back USB Typec Max Charging Power 10 - Rear 10W	-
Car Tv	-
Rear Lcd Screen	-
Voice Simulate	-
Karaoke	-
Sound Brand	-
Speaker (count)	9
Rear Touch Control System	-

## Lighting

Configuration Item	Value
Low Headlamp Type	LED
High Headlamp Type	LED
Daytime Light	● Standard
Adaptive Light	● Standard
Auto Headlamp	● Standard
Steer Assist Light	-
Front Fog Light	-
Headlamp Follow Up (AFS)	-
Headlight Height Adjustment	● Standard
Headlight Clean Function	-
Interior Light	Single-color
Active Ambient Light	-
Active Ambient Light - ● Standard	-
Light Special Function	-
Light Projection Technology	-
Headlamp Delay Off	● Standard
Headlamp Rain Fog Mode	-

## Glass / Mirrors

Configuration Item	Value
Electric Window	● Front Row; ● Rear Row
Front Electric Window - Front Row	-
Rear Electric Window - Rear Row	● Rear Row
Window One Key Lift	Whole Vehicle
Window Anti Clip Function	● Standard
Exter Mirror Functional	● Power Adjustment; ● Heating; ● Power Folding; ● Memory; ● Auto Folding When Locked
Exter Mirror Elec Adjustment - PowerAdjustment	● Power Adjustment
External Mirror Heat - Heating	● Heating
Outside Mirror Electric Folding - PowerFolding	● Power Folding
Outside Mirror Memory - Memory	● Memory
External Mirror Auto Flip - ReverseAutomatic	-
External Mirror Auto Fold - LockAutomaticFolding	● Auto Folding When Locked
Inside Mirror Functional	● Automatic Anti-glare
Inside Mirror Auto Anti Glare - Automatic	● Automatic Anti-glare
Car Window Sunshade Mirror	● Driver with Lighting; ● Front Passenger with Lighting
Main Drive Window Sunshade Mirror - Driver+with Lighting	● Driver with Lighting
Vice Drive Window Sunshade Mirror - Front Passenger+with Lighting	● Front Passenger with Lighting

Configuration Item	Value
Backside Privacy Glass	-
Window Sunshade	-
Rain Induction Wiper	-
Rear Wiper	● Standard
Rear Window Open Method	-
Multilayer Soundproof Glass	-
Front Windshield Electric Heating	-
Heated Nozzle	-

## Climate / Refrigerator

Configuration Item	Value
Air Control Model	Automatic
Rear Independent Air Conditioning	-
Rear Exhaust	● Standard
Temperature Partition Control	● Climate Control
Temperature Partition Control - Climate Control	● Climate Control
Car Purifier	● Standard
Pm25 Filtrating Equipment	● Standard
Negative Ion Generator	-
Car Fragrance Device	-
Aqs Air Quality Management System	-
Car Refrigerator	-
Car Fridge Feature	-
Car Fridge Feature - Refrigeration	-
Car Fridge Feature - Heating	-
Car Fridge Feature - Freezing	-

## Intelligent Driving

Configuration Item	Value
Driving Assist Op System	-
Driving Assist Op System Dipilot 100 - DiPilot 100	-
Driving Assist Op System Dipilot - DiPilot	-
Driving Assist Chip	-
Driving Assist Chip Nvidia drive orin n - NVIDIA DRIVE Orin N	-
Driving Assist Chip Nvidia drive orin x - NVIDIA DRIVE Orin X	-
Driving Assist Chip Computing (TOPS)	-
Driving Assist Chip Computing 84 (TOPS) - 84	-
Driving Assist Chip Computing 254 (TOPS) - 254	-
Car Intelligent System	-
Car Intelligent System Dilink - DiLink	-
Car Intelligent Chip	-
Car Intelligent Chip D100 - D100	-
Car System Memory (GB)	-
Car System Memory 6 (GB) - 6	-
Car System Memory 8 (GB) - 8	-
Car System Memory 12 (GB) - 12	-
Car System Storage (GB)	-
Car System Storage 64 (GB) - 64	-
Car System Storage 128 (GB) - 128	-

Configuration Item	Value
Car System Storage 256 (GB) - 256	-
Mobile Remote Control	-
Mobile Remote Control 4 - -	-
Mobile Remote Control 5 - -	-
Mobile Remote Control 6 - RemoteControl	-
Mobile Remote Control 7 - Charging	-
Mobile Remote Control 8 - -	-
Heat Pump Management System	-
Max Detection Distance Forward (m)	-
Max Detection Distance Forward 350 (m) - 350	-
Camera Count (count)	-
Outer Camera Pixel	-
Outer Camera Pixel 8000,000*3 - 8MP x 3	-
Inner Camera Pixel	-
Ultrasonic Radar (count)	-
Millimeter Wave Radar (count)	-
Laser Radar (count)	-
Laser Radar (count) - 1	-
High Precision Position System	-
High Precision Map	-
Sentinel Mode	-
V2x Communication	-

## Optional Packages

Configuration Item	Value
User Custom Pkg	-
Configuration Item	Mobile Power Station Function, VTOL 220V Power Output, Cloud Service APP Remote Driving, Holographic Transparent View System; <input type="radio"/> Optional (RMB 20,000)
BYD Advanced Technology Package - Detail	Mobile Power Station Function, VTOL 220V Power Output, Cloud Service APP Remote Driving, Holographic Transparent View System
BYD Advanced Technology Package - Detail	<input type="radio"/> Optional (RMB 20,000)

## Special Features

Configuration Item	Value
Configuration Item	-
VTOL Mobile Power Station Function - Detail	-
Configuration Item	<input type="radio"/> Optional (Price Not Available)
Holographic Transparent View System - Detail	<input type="radio"/> Optional (Price Not Available)
Configuration Item	<input type="radio"/> Optional (Price Not Available)
Mobile Power Station Function - Detail	<input type="radio"/> Optional (Price Not Available)
Configuration Item	<input checked="" type="radio"/> Standard
Adaptive Rotating Floating Pad - Detail	<input checked="" type="radio"/> Standard