

# EBU AUTO

## BYD Song Pro DM 2019 DM 1.5T AWD Performance Flagship

Complete individual-trim configuration | English

<b>Official Guide Price</b>	RMB 199,800
<b>USD Reference</b>	USD 29,382
<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>	238 kW
<b>Maximum System Torque</b>	525 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 199,800
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)	120(163Ps)
Maximum System Torque (N·m)	525
Engine Maximum Torque (N·m)	245
Motor Maximum Torque (N·m)	-
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)	6.5
NEDC Combined Fuel Consumption (L/100 km)	1.3
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 Num (count)	5
Door Open Way	Hinged Doors
Seat Count (count)	5
Curb Weight (kg)	1885
Full Load Weight (kg)	2260
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 Num (count)	4
Valves Per Cylinder Num (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, 163 hp
Motor Type	Permanent Magnet / Synchronous
Total Motor Power (kW)	120
Total Motor Horsepower (Ps)	163
Total Motor Torque (N·m)	-
Front Motor Maximum Power (kW)	-
Front Motor Maximum Torque (N·m)	-
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)	525
Electric Drive Number	Single Motor
Motor Layout	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	Wet 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	-
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	Leatherette
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 × 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