

Parameter configuration	Song Pro New Energy 22 DM-i 51KM luxury model	Song Pro New Energy 22 DM-i 51KM Noble type	Song Pro New Energy 22 DM-i 51KM Zungong model	Song Pro New Energy 22 DM-i 110KM flagship Pro
Basic information				
Manufacturer	BYD new energy	BYD new energy	BYD new energy	BYD new energy
Level	Compact SUV	Compact SUV	Compact SUV	Compact SUV
Energy type	Plug-in hybrid	Plug-in hybrid	Plug-in hybrid	Plug-in hybrid
Environmental standards	Six countries	Six countries	Six countries	Six countries
Time to market	22/12/2021	22/12/2021	22/12/2021	22/12/2021
NEDC pure electric life[km]	51	51	51	One hundred ten
Engine	1.5L 110hp L4	1.5L 110hp L4	1.5L 110hp L4	1.5L 110hp L4
Max power/max torque	81KW/135N·m	81KW/135N·m	81KW/135N·m	81KW/135N·m
Motor[Ps]	180	180	180	197
Gearbox	Electronic continuously variable(E-CVT)	Electronic continuously variable(E-CVT)	Electronic continuously variable(E-CVT)	Electronic continuously variable(E-CVT)
Length*width*height[mm]	4650*1860*1700	4650*1860*1700	4650*1860*1700	4650*1860*1700
Body structure	5 Door 5 seat SUV	5 Door 5 seat SUV	5 Door 5 seat SUV	5 Door 5 seat SUV
Maximum speed[km/h]	One hundred seventy	One hundred seventy	One hundred seventy	One hundred seventy
Official 0-100km/h acceleration [s]	8.5	8.5	8.5	7.9
WLTC combined fuel consumption[L/100km]	2.87	2.87	2.87	1.98
NEDC combined consumption[L/100km]	1.5	1.5	1.5	0.9
Power loss State fuel consumption[L/100km]	4.4	4.4	4.4	4.5
Vehicle warranty	6 years or 15 million km	6 years or 15 million km	6 years or 15 million km	6 years or 15 million km
Exterior color				
Interior color				
Body				
Length[mm]	4650	4650	4650	4650
Width[mm]	1860	1860	1860	1860
Height[mm]	1700	1700	1700	1700
Wheelbase[mm]	2712	2712	2712	2712
Front track[mm]	One thousand five hundred sixty five	One thousand five hundred sixty five	One thousand five hundred sixty five	One thousand five hundred sixty five
Rear track[mm]	One thousand five hundred sixty five	One thousand five hundred sixty five	One thousand five hundred sixty five	One thousand five hundred sixty five
Door open mode	Door	Door	Door	Door
Doors number	Five	Five	Five	Five
Number of seats	Five	Five	Five	Five
Approach angle[°]	Nineteen	Nineteen	Nineteen	Nineteen
Departure angle[°]	22	22	22	22
Minimum turning radius[m]	5.8	5.8	5.8	5.8
Fuel tank volume[L]	52	52	52	52
Quality of preparation [kg]	1680	1680	1680	1772
Full load mass [kg]	2055	2055	2055	2147
Engine				
Engine model	BYD472QA	BYD472QA	BYD472QA	BYD472QA
Displacement[ml]	1498	1498	1498	1498
Displacement[L]	1.5	1.5	1.5	1.5
Intake form	Naturally aspirated	Naturally aspirated	Naturally aspirated	Naturally aspirated
Engine layout	Horizontal position	Horizontal position	Horizontal position	Horizontal position
Cylinder arrangement form	L	L	L	L
Number of cylinders[a]	Four	Four	Four	Four
Each cylinder valve number[a]	Four	Four	Four	Four

Gas distribution mechanism	DOHC	DOHC	DOHC	DOHC
Maximum power [kW]		81	81	81
Maximum horsepower[Pa]	One hundred ten	One hundred ten	One hundred ten	One hundred ten
Maximum power speed[rpm]		6000	6000	6000
Maximum torque[N·m]		135	135	135
Maximum torque speed[rpm]	Four thousand five hundred	Four thousand five hundred	Four thousand five hundred	Four thousand five hundred
The maximum net power[kW]		78	78	78
Fuel label	Ninety two	Ninety two	Ninety two	Ninety two
Oil supply	Multi-point EFI	Multi-point EFI	Multi-point EFI	Multi-point EFI
Cylinder head material	Aluminum alloy	Aluminum alloy	Aluminum alloy	Aluminum alloy
Cylinder body material	Aluminum alloy	Aluminum alloy	Aluminum alloy	Aluminum alloy
Environmental standards	Six countries	Six countries	Six countries	Six countries
motor				
Number of driving motors	Single motor	Single motor	Single motor	Single motor
Motor layout	Preface	Preface	Preface	Preface
Type of motor	Permanent magnet synchronization	Permanent magnet synchronization	Permanent magnet synchronization	Permanent magnet synchronization
Total motor power [kW]		132	132	145
Total horsepower of motor		180	180	197
Total torque of motor		316	316	316 Three hundred twenty five
Maximum power of front motor [kW]		132	132	145
Maximum torque of front motor [N·m]		316	316	316 Three hundred twenty five
Battery/Supplement to				
Battery type	Lithium iron phosphate battery	Lithium iron phosphate battery	Lithium iron phosphate battery	Lithium iron phosphate battery
Batteries brands	Francisco Di	Francisco Di	Francisco Di	Francisco Di
Battery pre-heating	•	•	•	•
NEDC pure electric life[km]		51	51	51 One hundred ten
Battery power [kWh]	8.3	8.3	8.3	18.3
Power consumption of 100km [kWh/100km]	13.1	13.1	13.1	15.9
The vehicle charge port	• Slow charge port	• Slow charge port	• Slow charge port	• Slow charge port • Fast-charge port
Fast Charge Power[kW]	-	-	-	Eighteen
Vehicles for electric	-	-	-	-
Home charging pile	-	-	-	•
With a car charging gun	•	•	•	•
External discharge function	-	•	•	•
External discharge power	• 3.3 kW	• 3.3 kW	• 3.3 kW	• 3.3 kW
Battery pack warranty	8 years or 15 million km	8 years or 15 million km	8 years or 15 million km	8 years or 15 million km
The first owner of the battery pack warranty	Unlimited years/unlimited mileage(exclusion of liability clause in an official date)	Unlimited years/unlimited mileage(exclusion of liability clause in an official date)	Unlimited years/unlimited mileage(exclusion of liability clause in an official date)	Unlimited years/unlimited mileage(exclusion of liability clause in an official date)
Gearbox				
Gearbox description	E-CVT continuously variable transmission	E-CVT continuously variable transmission	E-CVT continuously variable transmission	E-CVT continuously variable transmission

Gearbox type	Electronic continuously variable(E-CVT)	Electronic continuously variable(E-CVT)	Electronic continuously variable(E-CVT)	Electronic continuously variable(E-CVT)
Gear number	-	-	-	-
Chassis steering				
Drive form	Front-engine, front drive	Front-engine, front drive	Front-engine, front drive	Front-engine, front drive
Four-wheel drive form	-	-	-	-
Center differential structure	-	-	-	-
Front suspension type	McPherson independent suspension	McPherson independent suspension	McPherson independent suspension	McPherson independent suspension
Rear suspension type	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension
Power type	Electric power	Electric power	Electric power	Electric power
Adjustable suspension function	-	-	-	-
Adjustable suspension type	-	-	-	-
Vehicle body structure	Bearing type	Bearing type	Bearing type	Bearing type
Limited slip differential	-	-	-	-
Differential lock	-	-	-	-
Wheel brake				
Front brake type	• Ventilated disc	• Ventilated disc	• Ventilated disc	• Ventilated disc
Rear brake type	• Disc	• Disc	• Disc	• Disc
Parking brake type	Electronic Parking	Electronic Parking	Electronic Parking	Electronic Parking
Front tire specifications	• 225/60 R18	• 225/60 R18	• 225/60 R18	• 235/50 R19
Rear tire specifications	• 225/60 R18	• 225/60 R18	• 225/60 R18	• 235/50 R19
Spare wheel	• No spare tire	• No spare tire	• No spare tire	• No spare tire
The spare wheel is placed	-	-	-	-
Active safety				
ABS anti-lock	•	•	•	•
Brake force distribution(EBD/CBC, etc.)	•	•	•	•
Brake assist(BA/EBA/BAS, etc.)	•	•	•	•
Traction control(ASR/TCS/TRC, etc.)	•	•	•	•
Body stability control(ESP/DSC/VSC, etc.)	•	•	•	•
Belt is not based reminders	• The first row	• The first row	• The whole car	• The whole car
Tire pressure monitor	• Tyre pressure display	• Tyre pressure display	• Tyre pressure display	• Tyre pressure display
Passive safety				
The main driver airbag	•	•	•	•
Passenger airbag	•	•	•	•
The first row side airbag	•	•	•	•
Second row side airbag	-	-	-	-
Side curtain airbags	-	•	•	•
Knee airbag	-	-	-	-
Front passenger seat cushion airbag	-	-	-	-
Rear seat belt airbags	-	-	-	-
Rear seat anti-slipped airbag	-	-	-	-
The Central airbag	-	-	-	-
The second row of the forward airbag	-	-	-	-
Child seat interface	•	•	•	•

Passive pedestrian protection	-	-	-	-
The lack of gas tire	-	-	-	-
Assist/control configuration				
Front Parking radar	-	•	•	•
Rear Parking radar	•	•	•	•
Astern side warning system	-	-	•	•
Open the door collision warning	-	-	•	•
Driving aid image	Video of reversing	Video of reversing	Video of reversing	Video of reversing
Chassis perspective	-	-	-	-
Cruise control system	• Cruise control • Exercise • Economy	• Cruise control • Exercise • Economy	• Cruise control • Exercise • Economy	• Cruise control • Exercise • Economy
Driving mode selection	• Standard/comfortable • Snow	• Standard/comfortable • Snow	• Standard/comfortable • Snow	• Standard/comfortable • Snow
Fatigue warning	-	-	-	-
self-parking	-	-	-	-
Remote control parking	-	•	•	•
Remote call	-	-	-	-
Engine start-stop	-	-	-	-
Automatic parking	•	•	•	•
Uphill aid	•	•	•	•
A steep descent	•	•	•	•
Night vision system	-	-	-	-
Variable steering ratio	-	-	-	-
Integral active steering system	-	-	-	-
Wading sensing system	-	-	-	-
Low speed four-wheel drive	-	-	-	-
Creep mode	-	-	-	-
Tank turn	-	-	-	-
Driver assistance features				
And the line auxiliary(BSMBS)	-	-	•	•
Lane Departure Warning(LDWS)	-	•	•	•
Lane-keeping(LKAS)	-	•	•	•
Lane centering maintain	-	•	•	•
Road traffic signs recognition	-	•	•	•
Forward collision warning	-	•	•	•
Rear collision warning	-	-	•	•
Active Brake	-	•	•	•
Auto lane change assist	-	-	-	-
The ramp automatically exits/enters	-	-	-	-
Reverse tracking	-	-	-	-
Auxiliary driving hardware				
Driving assistance level	-	• L2	• L2	• L2
Ultrasonic radar	• After 4	• The front 2/rear 4	• The front 2/rear 4	• The front 2/rear 4
Front awareness camera type	-	• Monocular	• Monocular	• Monocular
Environment awareness camera	-	• 1	• 1	• 1
Circumferential camera	-	• 4	• 4	• 4
In-car camera	-	-	-	-
External configuration				
Skylight type	-	• Openable panoramic roof	• Openable panoramic roof	• Openable panoramic roof

Sports appearance kit	-	-	-	-
Electric spoiler	-	-	-	-
Rim material	• Aluminum alloy	• Aluminum alloy	• Aluminum alloy	• Aluminum alloy
Electrical suction door	-	-	-	-
Automatic opening and closing of the door	-	-	-	-
Frameless door	-	-	-	-
Side sliding door	-	-	-	-
Roof rack	-	•	•	•
	• The remote control key	• The remote control key	• The remote control key	• The remote control key
Key type	• Bluetooth key	• Bluetooth key	• Bluetooth key	• Bluetooth key
	• NFC/RFIDKey	• NFC/RFIDKey	• NFC/RFIDKey	• NFC/RFIDKey
Keyless start	•	•	•	•
Keyless entry	• The first row	• The first row	• The first row	• The first row
Hidden electric door handle	-	-	-	-
Active closed grille	-	-	-	-
The Luggage compartment to open the way with the function	-	• Electric opening and closing	• Electric opening and closing	• Electric opening and closing
	-	• Position memory	• Position memory	• Position memory
The rear door glass to separate open	-	-	-	-
Car side foot pedal	-	-	-	-
Low-speed driving warning tone	•	•	•	•
Sentinel(clairvoyance)mode	•	•	•	•
Trailer hook	-	-	-	-
Trailer to take power port	-	-	-	-
Internal configuration				
Steering wheel material	• Cortex	• Cortex	• Cortex	• Cortex
Steering wheel adjustment	• Manually up and down+front and rear adjustment	• Manually up and down+front and rear adjustment	• Manually up and down+front and rear adjustment	• Manually up and down+front and rear adjustment
The shift in the form	Electronic gear the shift	Electronic gear the shift	Electronic gear the shift	Electronic gear the shift
Multifunction steering wheel	•	•	•	•
Steering wheel shift	-	-	-	-
Steering wheel heater	-	-	-	-
Trip computer display	• Color	• Color	• Color	• Color
Full LCD dashboard	-	-	•	•
Dashboard screen size	• 8.8	• 8.8	• 8.8	• 8.8
HUD head-up display	-	-	-	-
Built-in car DVR	-	•	•	•
Mobile phone wireless charging	-	-	• The first row	• The first row
ETC device	-	-	-	-
Active noise reduction	-	-	-	-
Power adjustable pedals	-	-	-	-
Single pedal mode	-	-	-	-
Seat configuration				
Seat material	• Faux leather	• Faux leather	• Faux leather	• Faux leather
Sport style seat	-	-	-	-
The main driving seat electric adjustment	-	• Electric adjustment	• Electric adjustment	• Electric adjustment
Front passenger seat electric adjustment	-	-	• Electric adjustment	• Electric adjustment
	• Front and rear adjustment	• Front and rear adjustment	• Front and rear adjustment	• Front and rear adjustment

The main driving seat adjustment mode	<ul style="list-style-type: none"> • Backrest adjustment • Height adjustment(2) • Front and rear adjustment 	<ul style="list-style-type: none"> • Backrest adjustment • Height adjustment(2) • Front and rear adjustment 	<ul style="list-style-type: none"> • Backrest adjustment • Height adjustment(4-Way) • Front and rear adjustment 	<ul style="list-style-type: none"> • Backrest adjustment • Height adjustment(4-Way) • Front and rear adjustment
Front passenger seat adjustment mode	<ul style="list-style-type: none"> • Backrest adjustment 	<ul style="list-style-type: none"> • Backrest adjustment 	<ul style="list-style-type: none"> • Backrest adjustment 	<ul style="list-style-type: none"> • Backrest adjustment
The first row of seats features	-	-	<ul style="list-style-type: none"> • Heating • Ventilation 	<ul style="list-style-type: none"> • Heating • Ventilation
Boss Key	-	-	-	-
The second row of seats electric adjustment	-	-	-	-
The second-row seat adjustment	<ul style="list-style-type: none"> • Backrest adjustment 	<ul style="list-style-type: none"> • Backrest adjustment 	<ul style="list-style-type: none"> • Backrest adjustment 	<ul style="list-style-type: none"> • Backrest adjustment
The second-row seat feature	-	-	-	-
Center armrest	<ul style="list-style-type: none"> • The first row • Second row 	<ul style="list-style-type: none"> • The first row • Second row 	<ul style="list-style-type: none"> • The first row • Second row 	<ul style="list-style-type: none"> • The first row • Second row
Seat layout	-	-	-	-
The rear seats recline way	<ul style="list-style-type: none"> • Scale down 	<ul style="list-style-type: none"> • Scale down 	<ul style="list-style-type: none"> • Scale down 	<ul style="list-style-type: none"> • Scale down
Rear seats power recline	-	-	-	-
Rear Cup holder	<ul style="list-style-type: none"> • Second row 	<ul style="list-style-type: none"> • Second row 	<ul style="list-style-type: none"> • Second row 	<ul style="list-style-type: none"> • Second row
Heating/cooling Cup holder	-	-	-	-
Rear folding Board	-	-	-	-
Car Machine/Internet				
Control color screen	<ul style="list-style-type: none"> • Touch the LCD screen 	<ul style="list-style-type: none"> • Touch the LCD screen 	<ul style="list-style-type: none"> • Touch the LCD screen 	<ul style="list-style-type: none"> • Touch the LCD screen
In the control screen size	<ul style="list-style-type: none"> • 10.1 	<ul style="list-style-type: none"> • 12.8 	<ul style="list-style-type: none"> • 12.8 	<ul style="list-style-type: none"> • 15.6
The Deputy driving the screen	-	-	-	-
Car system	DiLink 3.0	DiLink 4.0	DiLink 4.0	DiLink 4.0
Car network	<ul style="list-style-type: none"> • 4G 	<ul style="list-style-type: none"> • 4G 	<ul style="list-style-type: none"> • 4G 	<ul style="list-style-type: none"> • 4G
OTA upgrade	<ul style="list-style-type: none"> • Car OTA 	<ul style="list-style-type: none"> • Car OTA 	<ul style="list-style-type: none"> • Car OTA 	<ul style="list-style-type: none"> • Car OTA
Car WiFi function	<ul style="list-style-type: none"> • WiFi连接 • WiFi hotspot 	<ul style="list-style-type: none"> • WiFi连接 • WiFi hotspot 	<ul style="list-style-type: none"> • WiFi连接 • WiFi hotspot 	<ul style="list-style-type: none"> • WiFi连接 • WiFi hotspot
Car navigation maps	<ul style="list-style-type: none"> • High de 	<ul style="list-style-type: none"> • High de 	<ul style="list-style-type: none"> • High de 	<ul style="list-style-type: none"> • High de
V2X communication	-	-	-	-
Roadside assistance call	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> •
Bluetooth car phone	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> •
Mobile Internet/mapping	-	-	-	-
Voice assistant Wake-up word	<ul style="list-style-type: none"> • Hello, little Di 	<ul style="list-style-type: none"> • Hello, little Di 	<ul style="list-style-type: none"> • Hello, little Di 	<ul style="list-style-type: none"> • Hello, little Di
Speech recognition control function	<ul style="list-style-type: none"> • Multimedia system • Navigation • Telephone • Air conditioning 	<ul style="list-style-type: none"> • Multimedia system • Navigation • Telephone • Air conditioning • Sunroof 	<ul style="list-style-type: none"> • Multimedia system • Navigation • Telephone • Air conditioning • Sunroof 	<ul style="list-style-type: none"> • Multimedia system • Navigation • Telephone • Air conditioning • Sunroof
Gesture control	-	-	-	-
Facial recognition	-	-	-	-
Remote control function	<ul style="list-style-type: none"> • Door control • Air conditioning control • Vehicle to start 	<ul style="list-style-type: none"> • Door control • Air conditioning control • Vehicle to start 	<ul style="list-style-type: none"> • Door control • Air conditioning control • Vehicle to start 	<ul style="list-style-type: none"> • Door control • Air conditioning control • Vehicle to start
Entertainment				
In-vehicle apps market	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> •
Car CD/DVD	-	-	-	-
Multimedia/charging interface	<ul style="list-style-type: none"> • USB 	<ul style="list-style-type: none"> • USB • SD 	<ul style="list-style-type: none"> • USB • SD 	<ul style="list-style-type: none"> • USB • SD
USB/Type-C ports quantity	<ul style="list-style-type: none"> • Front 2/rear 2 	<ul style="list-style-type: none"> • Front 2/rear 2 	<ul style="list-style-type: none"> • Front 2/rear 2 	<ul style="list-style-type: none"> • Front 2/rear 2

Rear control multimedia	-	-	-	-
Cockpit 220V/230V power supply	-	-	-	-
Luggage compartment power supply interface	-	-	-	-
Audio brand	-	-	-	-
Speaker number	• 4	• 6	• 9	• 9
Audio audition	• 4	• 6	• 9	• 9
Light function				
Low beam light source	• LED	• LED	• LED	• LED
High-beam light source	• LED	• LED	• LED	• LED
Lighting features	-	-	-	-
LED daytime running lights	•	•	•	•
	• Height adjustment	• Height adjustment	• Height adjustment	• Height adjustment
Headlight function	• Automatic opening and closing	• Automatic opening and closing	• Automatic opening and closing	• Automatic opening and closing
	• Delay off	• Adaptive distance light	• Adaptive distance light	• Adaptive distance light
		• Delay off	• Delay off	• Delay off
Steering assist lamp	-	-	-	-
Front fog lights	-	-	-	-
Headlight washer system	-	-	-	-
Car inside atmosphere lamp	-	-	-	• Monochrome
Glass/mirrors				
The first row power Windows	•	•	•	•
Second-row power Windows	•	•	•	•
The window is a button lift	• Driving bit	• The whole car	• The whole car	• The whole car
Window anti-pinch hand function	• Driving bit	• The whole car	• The whole car	• The whole car
Multi-layer insulation glass	-	-	-	-
	• Electric adjustment	• Electric adjustment	• Electric adjustment	• Electric adjustment
Outside mirror functions	• Rearview mirror heating	• Rearview mirror heating	• Rearview mirror heating	• Rearview mirror heating
		• Electric folding	• Electric folding	• Electric folding
		• Lock the car automatically folded	• Lock the car automatically folded	• Lock the car automatically folded
Interior features	• Manual anti-glare	• Manual anti-glare	• Automatic anti-dazzle	• Automatic anti-dazzle
Rear side privacy glass	-	-	-	-
Rear side sunshade	-	-	-	-
The rear windshield sunshade	-	-	-	-
Car internalization makeup mirror	• The main driving+lamp	• The main driving+lamp	• The main driving+lamp	• The main driving+lamp
	• Copilot+lighting	• Copilot+lighting	• Copilot+lighting	• Copilot+lighting
Sensing wipers function	-	-	-	-
Rear wiper	•	•	•	•
Heated spray nozzle	-	-	-	-
Air conditioning/refrigeration				
The first evacuation tone	• Dual temperature zone automatic air conditioning	• Dual temperature zone automatic air conditioning	• Dual temperature zone automatic air conditioning	• Dual temperature zone automatic air conditioning
The second evacuation tone	• Outlet	• Outlet	• Outlet	• Outlet
Third evacuation tone	-	-	-	-

Heat pump air conditioning	-	-	-	-
PM2.5 filter device in car	•	•	•	•
Car air purifier	-	-	•	•
Anion generator	-	-	-	-
Fragrance system	-	-	-	-
Car refrigerator	-	-	-	-