BYD
SONG PLUS

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	PRO-112KM	MAX-112KM	RRO-160KM	MAX-160KM
Basic parameters				
Manufacturer	BYD	BYD	BYD	BYD
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	National VI	National VI	National VI	National VI
Availability	2024.07	2024.07	2024.07	2024.07
NEDC pure electric cruising range (km)	-	-	-	-
WLTC pure electric range (km)	91	91	128	128
CLTC pure electric cruising range (km)	112	112	160	160
Battery fast charging time (hours)	0.38	0.38	0.28	0.28
Battery slow charging time (hours)	-	-	-	-
Battery fast charge capacity range (%)	30-80	30-80	30-80	30-80
Maximum power (kW)	-	-	-	-
Maximum torque (N·m)	-	-	-	-
Gearbox	E-CVT continuously variable transmission	E-CVT continuously variable transmission	E-CVT continuously variable transmission	E-CVT continuously variable transmission
Body structure	5-door 5-seater SUV	5-door 5-seater SUV	5-door 5-seater SUV	5-door 5-seater SUV
engine	1.5L 101HP L4	1.5L 101HP L4	1.5L 101HP L4	1.5L 101HP L4
Motor (Ps)	218	218	218	218
Length*width*height(mm)	4775*1890*1670	4775*1890*1670	4775*1890*1670	4775*1890*1670
Official 0-100km/h acceleration (s)	7.7	7.7	7.9	7.9
Official 0-50km/h acceleration (s)	-	-	-	-

Maximum speed (km/h)	180	180	180	180
WLTC comprehensive fuel consumption (L/100km)	1.15	1.15	0.85	0.85
Minimum fuel consumption in state of charge (L/100km)	-	-	-	-
Lowest state-of-charge fuel consumption (L/100km) WLTC	4.95	4.95	4.98	4.98
Minimum state of charge fuel consumption (L/100km) NEDC	3.9	3.9	3.93	3.93
Electric energy equivalent fuel consumption (L/100km)	3	3	2.8	2.8
Vehicle warranty	● Six years or 150,000 km	● Six years or 150,000 km	● Six years or 150,000 km	● Six years or 150,000 km
Curb weight(kg)	1830	1830	1890	1890
Maximum full load mass (kg)	2205	2205	2265	2265
Body				
Length(mm)	4775	4775	4775	4775
Width(mm)	1890	1890	1890	1890
Height(mm)	1670	1670	1670	1670
Wheelbase(mm)	2765	2765	2765	2765
Front wheel track (mm)	1630	1630	1630	1630
Rear track (mm)	1630	1630	1630	1630
Approach angle (°)	19	19	19	19
Departure angle(°)	twenty one	twenty one	twenty one	twenty one
Minimum turning radius (m)	5.55	5.55	5.55	5.55
Body structure	SUV	SUV	SUV	SUV
Door opening method	Swing door	Swing door	Swing door	Swing door
Number of doors	● 5	● 5	● 5	● 5
Number of seats	● 5	● 5	● 5	● 5
Fuel tank capacity (L)	60	60	60	60
Trunk volume(L)	574-1440	574-1440	574-1440	574-1440
Drag coefficient (Cd)	-	-	-	-

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engine				
Engine Model	BYD472QC	BYD472QC	BYD472QC	BYD472QC
Displacement (mL)	1498	1498	1498	1498
Displacement(L)	1.5	1.5	1.5	1.5
Air intake form	Naturally Aspirated	Naturally Aspirated	Naturally Aspirated	Naturally Aspirated
Engine layout	Sideways	Sideways	Sideways	Sideways
Cylinder arrangement	L	L	L	L
Number of cylinders	4	4	4	4
Number of valves per cylinder	4	4	4	4
Valve mechanism	DOHC	DOHC	DOHC	DOHC
Maximum horsepower (Ps)	101	101	101	101
Maximum power (kW)	74	74	74	74
Maximum power speed (rpm)	-	-	-	-
Maximum torque (N·m)	126	126	126	126
Maximum torque speed (rpm)	-	-	-	-
Maximum net power (kW)	70	70	70	70
Energy Type	Plug-in hybrid	Plug-in hybrid	Plug-in hybrid	Plug-in hybrid
Recommended fuel grade	No. 92	No. 92	No. 92	No. 92
Oil supply method	Multi-point EFI	Multi-point EFI	Multi-point EFI	Multi-point EFI
Cylinder head material	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy
Cylinder material	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy
Environmental standards	National VI	National VI	National VI	National VI
Electric Motor				
Previous Motor Brand	BYD	BYD	BYD	BYD
Front motor model	TZ210XYC	TZ210XYC	TZ210XYC	TZ210XYC
Motor Type	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous
Total motor power (kW)	160	160	160	160
Total motor horsepower (Ps)	218	218	218	218
Total torque of the motor (N·m)	260	260	260	260

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Maximum power of front motor (kW)	160	160	160	160
Maximum torque of front motor (N·m)	260	260	260	260
Number of drive motors	Single motor	Single motor	Single motor	Single motor
Motor layout	Pre	Pre	Pre	Pre
Battery Type	● Lithium iron phosphate battery	● Lithium iron phosphate battery	● Lithium iron phosphate battery	● Lithium iron phosphate battery
Battery brand	● Fudi	● Fudi	● Fudi	● Fudi
Battery unique technology	-	-	-	-
Battery cooling method	Direct cooling	Direct cooling	Direct cooling	Direct cooling
NEDC pure electric cruising range (km)	-	-	-	-
WLTC pure electric range (km)	91	91	128	128
CLTC pure electric cruising range (km)	112	112	160	160
CLTC comprehensive endurance (km)	1450	1450	1500	1500
Battery energy (kWh)	18.3	18.3	26.6	26.6
Power consumption per 100 km (kWh/100km)	15.9	15.9	16.8	16.8
Warranty policy for first-time owners of Sandian	● No age or mileage limit for the first owner (liability exemption clause is subject to official regulations)	● No age or mileage limit for the first owner (liability exemption clause is subject to official regulations)	● No age or mileage limit for the first owner (liability exemption clause is subject to official regulations)	● No age or mileage limit for the first owner (liability exemption clause is subject to official regulations)
Fast charging function	support	support	support	support
Fast charging power (kW)	26	26	54	54
Battery fast charging time (hours)	0.38	0.38	0.28	0.28
Battery slow charging time (hours)	-	-	-	-
Battery fast charge capacity range (%)	30-80	30-80	30-80	30-80
Slow charging port location	Right rear side of the car	Right rear side of the car	Right rear side of the car	Right rear side of the car
Fast charging port location	Right rear side of the car	Right rear side of the car	Right rear side of the car	Right rear side of the car

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External AC discharge power (kW)	3.3	3.3	6	6
Gearbox				
Abbreviation	E-CVT continuously variable transmission	E-CVT continuously variable transmission	E-CVT continuously variable transmission	E-CVT continuously variable transmission
Number of gears	Continuously variable speed	Continuously variable speed	Continuously variable speed	Continuously variable speed
Gearbox Type	Electronic Continuously Variable Transmission (E-CVT)	Electronic Continuously Variable Transmission (E-CVT)	Electronic Continuously Variable Transmission (E-CVT)	Electronic Continuously Variable Transmission (E-CVT)
Chassis steering				
Drive mode	● Front front drive	● Front front drive	● Front front drive	● Front front drive
Front suspension type	● McPherson independent suspension	● McPherson independent suspension	● McPherson independent suspension	● McPherson independent suspension
Rear suspension type	● Four-link independent suspension	● Four-link independent suspension	● Four-link independent suspension	● Four-link independent suspension
Power type	● Electric power assist	● Electric power assist	● Electric power assist	● Electric power assist
Vehicle structure	Load-bearing	Load-bearing	Load-bearing	Load-bearing
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 brake	● Electronic parking brake	● Electronic parking brake	● Electronic parking brake
Front tire specifications	● 235/50 R19	● 235/50 R19	● 235/50 R19	● 235/50 R19
Rear tire specifications	● 235/50 R19	● 235/50 R19	● 235/50 R19	● 235/50 R19
Spare tire specifications	● Tire repair tools	● Tire repair tools	● Tire repair tools	● Tire repair tools
Passive safety ● Standard ○ Optional - none				
Driver/passenger airbag	host ● / Vice ●	host ● / Vice ●	host ● / Vice ●	host ● / Vice ●
Front/rear side airbags	forward ● / back-	forward ● / back-	forward ● / back-	forward ● / back-
Front/rear head airbags (curtain airbags)	forward ● / back ●	forward ● / back ●	forward ● / back ●	forward ● / back ●
Active safety ● Standard ○ Optional - none				
ABS anti-lock braking system	●	●	●	●
Braking force distribution (EBD/CBC, etc.)	●	●	●	●

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Brake assist (EBA/BAS/BA, etc.)	●	●	●	●
Traction control (ASR/TCS/TRC, etc.)	●	●	●	●
Vehicle stability control (ESC/ESP/DSC, etc.)	●	●	●	●
Tire pressure monitoring function	● Tire pressure display	● Tire pressure display	● Tire pressure display	● Tire pressure display
Seat belt not fastened reminder	● Full Vehicle	● Full Vehicle	● Full Vehicle	● Full Vehicle
ISOFIX child seat interface	●	●	●	●
Lane Departure Warning System	-	●	●	●
Active braking/active safety systems	-	●	●	●
Fatigue driving tips	-	-	-	●
DOW door opening warning	-	●	●	●
Forward Collision Warning	-	●	●	●
Rear Collision Warning	-	●	●	●
Low speed warning	●	●	●	●
Built-in driving recorder	●	●	●	●
Anti-roll system	●	●	●	●

Driving Control ● Standard ○ Optional - none

Driving mode switch	● sports ● economy ● Standard/Comfortable ● Snow	● sports ● economy ● Standard/Comfortable ● Snow	● sports ● economy ● Standard/Comfortable ● Snow	● sports ● economy ● Standard/Comfortable ● Snow
Energy recovery system	●	●	●	●
Automatic parking	●	●	●	●
Hill start assist	●	●	●	●
Steep slope descent	●	●	●	●
Variable suspension function	-	-	● Suspension hardness adjustment	● Suspension hardness adjustment

Driving ● Standard ○ Optional - none

Front/rear parking radar	forward ● / back ●	forward ● / back ●	forward ● / back ●	forward ● / back ●

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Driving assistance images	● 360-degree panoramic images	● 360-degree panoramic images	● 360-degree panoramic images	● 360-degree panoramic images
Transparent chassis/540-degree imaging	●	●	●	●
Front perception camera	-	● Monocular	● Monocular	● Monocular
Number of cameras	● 4	● 5	● 5	● 5
Number of ultrasonic radars	● 6	● 6	● 6	● 12
Millimeter wave radar quantity	-	● 3	● 3	● 3
Driving ● Standard ○ Optional - none				
Cruise control system	● Cruise control	● Full-speed adaptive cruise control	● Full-speed adaptive cruise control	● Full-speed adaptive cruise control
Driver Assistance Systems	-	● DiPilot	● DiPilot	● DiPilot
Driving assistance level	-	● L2	● L2	● L2
Reverse side warning system	-	●	●	●
Satellite navigation system	●	●	●	●
Navigation traffic information display	●	●	●	●
Map Brand	● Gaode	● Gaode	● Gaode	● Gaode
Lane assist	-	●	●	●
Lane Keeping Assist System	-	●	●	●
Lane centering	-	●	●	●
Road traffic sign recognition	-	●	●	●
Automatic parking	-	-	-	●
Remote control parking	●	●	●	●
Automatic Lane Change Assist	-	-	-	●
Hands-off steering wheel detection	-	●	●	●
Appearance/anti- ● Standard ○ Optional - none				
Rim material	● Aluminum Alloy	● Aluminum Alloy	● Aluminum Alloy	● Aluminum Alloy
Electric trunk	●	●	●	●
Electric trunk position memory	●	●	●	●

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Roof rack	●	●	●	●
Electronic engine immobilizer	●	●	●	●
Central locking system in the car	●	●	●	●
Key Type	● Remote control key ● Bluetooth key ● NFC/RFID Key	● Remote control key ● Bluetooth key ● NFC/RFID Key	● Remote control key ● Bluetooth key ● NFC/RFID Key	● Remote control key ● Bluetooth key ● NFC/RFID Key
Keyless start system	●	●	●	●
Keyless entry function	● Front Row	● Front Row	● Front Row	● Front Row
Remote start function	●	●	●	●
Battery preheating	●	●	●	●
Discharge to the outside	●	●	●	●
Exterior lighting ● Standard ○ Optional - none				
Low beam light source	● led	● led	● led	● led
High beam light source	● led	● led	● led	● led
LED daytime running lights	●	●	●	●
Adaptive high and low beam	-	●	●	●
Automatic headlights	●	●	●	●
Front fog lights	-	-	-	-
Height-adjustable headlights	●	●	●	●
Headlight Delay Off	●	●	●	●
Skylight/Glass ● Standard ○ Optional - none				
Skylight Type	● Openable panoramic sunroof	● Openable panoramic sunroof	● Openable panoramic sunroof	● Openable panoramic sunroof
Front/rear electric windows	forward ● / back ●	forward ● / back ●	forward ● / back ●	forward ● / back ●
One-touch window lifting function	● Full Vehicle	● Full Vehicle	● Full Vehicle	● Full Vehicle
Window anti-pinch function	●	●	●	●
Side window multi-layer soundproof glass	● Front Row	● Front Row	● Front Row	● Front Row
Rear side privacy glass	●	●	●	●
Car makeup mirror	● Main driving light + lighting ● Co-pilot + lighting	● Main driving light + lighting ● Co-pilot + lighting	● Main driving light + lighting ● Co-pilot + lighting	● Main driving light + lighting ● Co-pilot + lighting

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Rear wiper	●	●	●	●
Rain sensor wiper function	-	-	-	● Rain sensor
Exterior mirrors ● Standard ○ Optional - none				
Exterior mirror function	● Electric adjustment ● Electric folding ● Heated rearview mirror ● Automatic folding when locking the car	● Electric adjustment ● Electric folding ● Heated rearview mirror ● Automatic folding when locking the car	● Electric adjustment ● Electric folding ● Heated rearview mirror ● Automatic folding when locking the car	● Electric adjustment ● Electric folding ● Heated rearview mirror ● Automatic folding when locking the car
Screen/System ● Standard ○ Optional - none				
Central control color screen	● Touch LCD screen	● Touch LCD screen	● Touch LCD screen	● Touch LCD screen
Central control screen size	● 12.8 inches	● 12.8 inches	● 15.6 inches	● 15.6 inches
Central control screen type	● LCD	● LCD	● LCD	● LCD
Rotating large screen	●	●	●	●
Central control LCD screen split screen display	●	●	●	●
Bluetooth/Car Phone	●	●	●	●
Mobile phone interconnection/mapping	-	-	-	-
Voice recognition control system	● Multimedia System ● navigation ● Telephone ● air conditioner ● Skylight	● Multimedia System ● navigation ● Telephone ● air conditioner ● Skylight	● Multimedia System ● navigation ● Telephone ● air conditioner ● Skylight	● Multimedia System ● navigation ● Telephone ● air conditioner ● Skylight
Voice assistant wake-up word	● Hello, Xiaodi	● Hello, Xiaodi	● Hello, Xiaodi	● Hello, Xiaodi
Voice wake-up word-free	●	●	●	●
Voice wake-up recognition by region	● Dual Region	● Dual Region	● Dual Region	● Dual Region
Continuous speech recognition	●	●	●	●
App Store	●	●	●	●
In-vehicle intelligent system	● DiLink	● DiLink	● DiLink	● DiLink
Vehicle system memory (GB)	● 12	● 12	● 12	● 12
Vehicle system storage (GB)	● 256	● 256	● 256	● 256

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Intelligent

● Standard ○ Optional - none

Internet of Vehicles	●	●	●	●
4G/5G Network	● 5G	● 5G	● 5G	● 5G
OTA Update	●	●	●	●
Wi-Fi hotspots	●	●	●	●
Mobile APP remote function	● Door control ● Window Control ● Vehicle start ● Charging Management ● Air conditioning control ● Vehicle condition inquiry/diagnosis ● Vehicle location/car search ● Car owner services (find charging stations, gas stations, parking lots, etc.) ● Schedule maintenance/repair	● Door control ● Window Control ● Vehicle start ● Charging Management ● Air conditioning control ● Vehicle condition inquiry/diagnosis ● Vehicle location/car search ● Car owner services (find charging stations, gas stations, parking lots, etc.) ● Schedule maintenance/repair	● Door control ● Window Control ● Vehicle start ● Charging Management ● Air conditioning control ● Vehicle condition inquiry/diagnosis ● Vehicle location/car search ● Car owner services (find charging stations, gas stations, parking lots, etc.) ● Schedule maintenance/repair	● Door control ● Window Control ● Vehicle start ● Charging Management ● Air conditioning control ● Vehicle condition inquiry/diagnosis ● Vehicle location/car search ● Car owner services (find charging stations, gas stations, parking lots, etc.) ● Schedule maintenance/repair
Car KTV	●	●	●	●
Steering				
Steering wheel material	● Leather	● Leather	● Leather	● Leather
Steering wheel position adjustment	● Manual up and down + front and back adjustment	● Manual up and down + front and back adjustment	● Manual up and down + front and back adjustment	● Manual up and down + front and back adjustment
Gear shifting	● Electronic gear shift	● Electronic gear shift	● Electronic gear shift	● Electronic gear shift
Multi-function steering wheel	●	●	●	●
Steering wheel shift	-	-	-	-
Steering wheel heating	-	●	●	●
Steering wheel memory	-	-	-	-
Trip computer display screen	● color	● color	● color	● color
Full LCD instrument panel	●	●	●	●
LCD instrument size	● 12.3 inches	● 12.3 inches	● 12.3 inches	● 12.3 inches
HUD Head Up Digital Display	-	-	-	●
Interior rearview mirror function	● Manual anti-glare	● Manual anti-glare	● Automatic anti-glare	● Automatic anti-glare
ETC Device	●	●	●	●

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In-car charging ● Standard ○ Optional - none

Multimedia/charging port	● USB ● SD ● Type-C	● USB ● SD ● Type-C	● USB ● SD ● Type-C	● USB ● SD ● Type-C
Number of USB/Type-C ports	● 2 front seats/2 rear seats	● 2 front seats/2 rear seats	● 2 front seats/2 rear seats	● 2 front seats/2 rear seats
Mobile phone wireless charging function	-	● Front Row	● Front Row	● Front Row
Mobile phone wireless charging power	-	● 50W	● 50W	● 50W
Luggage compartment 12V power socket	●	●	●	●

Seat ● Standard ○ Optional - none

Seat Material	● imitation leather	● imitation leather	● imitation leather	● imitation leather
Main seat adjustment	● Front and rear adjustment ● Backrest adjustment ● Height adjustment (2-way)	● Front and rear adjustment ● Backrest adjustment ● Height adjustment (4-way)	● Front and rear adjustment ● Backrest adjustment ● Height adjustment (4-way)	● Front and rear adjustment ● Backrest adjustment ● Height adjustment (4-way)
Co-seat adjustment method	● Front and rear adjustment ● Backrest adjustment	● Front and rear adjustment ● Backrest adjustment	● Front and rear adjustment ● Backrest adjustment	● Front and rear adjustment ● Backrest adjustment
Electric adjustment of driver's seat and passenger seat	host ● / Vice-	host ● / Vice ●	host ● / Vice ●	host ● / Vice ●
Front seat functions	-	● heating ● ventilation	● heating ● ventilation	● heating ● ventilation
Electric seat memory function	-	-	-	-
Front passenger seat rear adjustable buttons	-	-	-	-
Second row seat adjustment	● Backrest adjustment	● Backrest adjustment	● Backrest adjustment	● Backrest adjustment
Rear seat folding	● Proportional down	● Proportional down	● Proportional down	● Proportional down
Front/rear center armrest	forward ● / back ●	forward ● / back ●	forward ● / back ●	forward ● / back ●
Rear cup holder	●	●	●	●

Audio/Interior ● Standard ○ Optional - none

Speaker Brand Name	-	-	-	● Infinity
Number of speakers	● 9 speakers	● 9 speakers	● 9 speakers	● 10 speakers
Touch reading light	●	●	●	●
Interior ambient lighting	● monochrome	● 31 colors	● 31 colors	● 31 colors

Air

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● Standard ○ Optional - none

Air conditioning temperature control method	● Automatic air conditioning	● Automatic air conditioning	● Automatic air conditioning	● Automatic air conditioning
Heat pump air conditioner	-	-	-	-
Rear independent air conditioning	-	-	-	-
Rear seat air vents	●	●	●	●
Temperature zone control	●	●	●	●
Car air purifier	-	●	●	●
In-car PM2.5 filter	-	●	●	●
Air Quality Monitoring	-	●	●	●

Note: The above parameter configuration information is for reference only. The actual parameter configuration information is subject to the vehicles sold in the store, and all models are Chinese versions, so there is no warranty outside of China. The right of interpretation belongs to the manufacturer.

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