



BZ3X 520 PRO+

	2025 BZ3X 520 Pro+
Basic Information	
Availability	2025.03
Body level	Compact SUV
Length*width*height(mm)	4600*1850*1660
Energy Type	Pure Electric
CLTC pure electric cruising range (km)	520
Maximum speed (km/h)	160
Battery Type	Lithium iron phosphate battery
Fast charging time (h)	0.4
Fast charging capacity (%)	30-80
Body	
Length(mm)	4600
Width(mm)	1850
Height (mm)	1660
Wheelbase(mm)	2765
Front wheel track (mm)	1600
Rear wheelbase(mm)	1600
Curb weight(kg)	1745
Maximum full load mass (kg)	2185
Number of doors	5
Number of seats	5
Approach angle (°)	18
Departure angle(°)	25
Electric Motor	
Total motor power (kW)	150
Total torque of the motor (N·m)	200
Maximum power of front motor (kW)	150
Maximum torque of front motor (N·m)	200
CLTC pure electric cruising range (km)	520
Battery capacity (kWh)	58.37

Power consumption per 100 kilometers(kWh/ 100km)	12.5
Electric energy equivalent fuel consumption(L/ 100km)	1.45
Slow charging time (h)	10
Fast charging time (h)	0.4
Motor structure	Permanent Magnet
How the motor works	synchronous
Number of drive motors	Single motor
Motor layout	Pre
Battery brand	China New Aviation
Battery cooling method	Liquid Cooling
Fast charging function	support
Energy recovery	1
Battery preheating	•
Discharge to the outside	•
Drive type	Front drive
Front suspension type	McPherson independent suspension
Rear suspension type	Torsion beam non-independent suspension
Power steering type	Electric power assist
Front/rear brake type	Ventilated disc/disc
Parking brake type	Electronic parking brake
Front tire specifications	215/55 R18
Rear tire specifications	215/55 R18
Wheel material	Aluminum Alloy
Spare tire specifications	Tire repair tools
Active/passive safety configuration	
ABS anti-lock braking system	•
Braking force distribution (EBD/CBC, etc.)	•
Brake assist (BA/EBA/BAS, etc.)	•
Traction control (ASR/TCS/TRC, etc.)	•
Vehicle stability control (ESC/ESP/DSC, etc.)	•
Active braking/safety systems	•
Lane Keeping Assist System	•
Lane Departure Warning	•
Road traffic sign recognition	•
Low speed warning	•
Front airbags	•Driver's airbag
	•Passenger's airbag
	•Center airbag
	•Side airbag
	•Head airbag (curtain airbag)
Rear airbag	•Head airbag (air curtain)
Tire pressure detection device	Display
Seat belt not fastened reminder	•
ISOFIX child seat	•
Forward Collision Warning	•
Anti-roll system	•
Assistance/Control Configuration	
Parking radar	After

Driving assistance images	•360-degree panoramic image
Transparent chassis/540-degree imaging	•
Cruise control system	•Full-speed adaptive cruise control
Driving mode switch	•Sports
Driving mode switch	•Economy
Steep slope descent	•Standard/Comfortable
Hill start assist	•
Automatic parking	•
Driving assistance level	•L2
Driver Assistance Systems	•Toyota Pilot
External/anti-theft configuration	
Active closed grille	•
Hidden electric door handle	•
Key Type	•Remote control key
Key Type	•Bluetooth key
Keyless entry	•
Keyless start system	•
Remote start function	•
Central locking system in the car	•
Internal Configuration	
Steering wheel material	Leather
Steering wheel adjustment	•Manually adjustable up and down, front and back
Steering wheel functions	•Multi-function
Central armrest	•Before
Gear shifting	•Electronic hand-held gear shift
Sun visor makeup mirror	•
Full LCD instrument panel	•
LCD instrument size	8.8 inches
Mobile phone wireless charging function	Front row
ETC Device	○
Smart Hardware	
Front perception camera	•Monocular
Number of cameras	5
Number of ultrasonic radars	3
Millimeter wave radar quantity	•1
Voice wake-up recognition by region	•Four regions
Seats	
Seat Material	•Imitation leather
Front seat functions	○Heating
Front seat functions	○Ventilation
Electric seat adjustment	•Driver
Electric seat adjustment	•Co-driver
Main seat adjustment	•Front and rear adjustment
Main seat adjustment	•Backrest adjustment
Co-seat adjustment method	•Height adjustment (2-way)

	●Front and rear adjustment
Co-seat adjustment method	●Backrest adjustment
Second row seat adjustment	●Adjustable angle
Second row seat adjustment	●Proportional tilt
multimedia	
Large color screen on the center console	●Touch LCD screen
Satellite navigation system	●
Navigation traffic information display	●
Map Brand	●AutoNavi
Car Intelligent Chip	Qualcomm Snapdragon 8155
Mobile APP remote function	●Door control
	●Window control
	●Vehicle start
	●Charging management
	●Air conditioning control
	○Seat heating
	○Seat ventilation
Mobile APP remote function	●Vehicle condition
Bluetooth/Car Phone	inquiry/diagnosis
	●Vehicle positioning/car search
	●Owner service (find charging piles, gas stations, parking lots, etc.)
	●Maintenance/repair reservation
	●
Speaker brand name	YAMAHA Yamaha Optional
Number of audio speakers	9 (optional 11)
Voice recognition control system	●Multimedia system
	●Navigation
	●Telephone
Voice recognition control system	●Air conditioning
Central control screen size	●Windows
	○Heated seats
	○Ventilated seats
	14.6 inches
Voice wake-up word-free	●
Voice assistant wake-up word	●Hello, Bear
Continuous speech recognition	●
See and Say	●
4G/5G Network	●4G
Wi-Fi hotspots	●
Internet of Vehicles	●
OTA Update	●
Interface support	USB interface
Number of USB/Type-C ports	●1 in the front row/1 in the back row
Mobile phone wireless charging power	●50W
App Store	●
light	
Low beam	●LED

High beam	●LED
LED daytime running lights	●
Adaptive high and low beam	●
Adjustable headlights	●
Automatic headlights	●
Headlight Delay Off	●
Touch reading light	●
Glass/Rearview Mirror	
Power windows	●Before
Power windows	●Back
One-touch window lifting	●Full vehicle
Car window anti-pinch	●
Exterior mirrors	●Electric adjustment
	●Electric folding
	●Memory
	●Heating
Exterior mirrors	●Automatic downward folding when reversing
Interior rearview mirror	●Manual anti-glare
Glass function	Rear side privacy
Sensor wipers	●
Rear wiper	●
Air conditioning/refrigerator	
Air conditioning control method	Automatic control
Heat pump air conditioner	●
Rear air outlet	●
Temperature zone control	●
Skylight	●The panoramic sunroof cannot be opened
Trunk opening method	Electric / Induction
PM2.5 Filtration	●
●:yes;-no	
●Automatic folding when locking the car	