

Toyota bZ3 2023 Elite	PRCToyota bZ3 2023 Elite PR0	Toyota bZ3 2023 Long Range PRO	Toyota bZ3 2023 Long Range Premium
<b>Basic parameters</b>			
Manufacturer	a Toyota	a Toyota	a Toyota
Level	mid-size car	mid-size car	mid-size car
Energy type	pure electric	pure electric	pure electric
Time to market	2023-03	2023-03	2023-03
CLTC pure electric cruising range (km)	517	616	616
Fast/slow charging time	Fast charging: 0.45 hours/Slow charging: 7.0 hours	Fast charge: 0.45 hours/Slow charge: 9.5 hours	Fast charge: 0.45 hours/Slow charge: 9.5 hours
Fast charging capacity(%)	80	80	80
electric motor	Pure electric/184 horsepower	Pure electric/245 horsepower	Pure electric/245 horsepower
gearbox	Fixed gear ratio	Fixed gear ratio	Fixed gear ratio
Motor maximum horsepower (Ps)	184	245	245
Total motor power (kW)	135	180	180
Total torque of motor (N·m)	303	303	303
Body type	4-door, 5-seat sedan	4-door, 5-seat sedan	4-door, 5-seat sedan
Length*width*height (mm)	4725×1835×1480	4725×1835×1475	4725×1835×1475
Wheelbase(mm)	2880	2880	2880
Maximum speed (km/h)	160	160	160
Official 0-50km acceleration (s)	3.2	3.4	3.4
Electric energy equivalent fuel consumption (L/100km)	1.24	1.36	1.36
Battery warranty time	Ten years or 200,000 kilometers	Ten years or 200,000 kilometers	Ten years or 200,000 kilometers
<b>Body</b>			
Body structure	Sedan	Sedan	Sedan
Length(mm)	4725	4725	4725
Width(mm)	1835	1835	1835
Height(mm)	1480	1475	1475
Wheelbase(mm)	2880	2880	2880
Front wheelbase/rear wheelbase (mm)	1580/1580	1580/1580	1580/1580
Minimum ground clearance (mm)	-	-	-
Minimum turning radius (m)	-	-	-
Vehicle weight (kg)	1710	1835	1840
Car door opening method	swing door	swing door	swing door
Number of doors (number)	4	4	4
Number of seats (seats)	5	5	5
Gas tank volume (L)	-	-	-
Hydrogen loading (kg)	-	-	-
Fuel tank volume (L)	-	-	-
Front trunk volume (L)	-	-	-
Trunk volume (L)	439	439	439
Maximum trunk volume (L)	-	-	-
Interior dimensions of trunk (mm)	-	-	-
drag coefficient	0.23	0.23	0.23
Carbox size (mm)	-	-	-
Maximum load mass (kg)	-	-	-
Maximum full load mass (kg)	2145	2260	2260
Total mass of quasi-trailer (kg)	-	-	-
<b>Motor/battery</b>			
Motor type	Permanent magnet synchronous	Permanent magnet synchronous	Permanent magnet synchronous
Motor maximum horsepower (Ps)	184	245	245
Total motor power (kW)	135	180	180
Total torque of motor (N·m)	303	303	303
Maximum power of front electric motor (kW)	135	180	180
Maximum torque of front electric motor (N·m)	303	303	303
Number of drive motors	single motor	single motor	single motor
Motor layout	prefix	prefix	prefix
CLTC pure electric cruising range (km)	517	616	616
Battery Type	Lithium iron phosphate battery	Lithium iron phosphate battery	Lithium iron phosphate battery
Battery cooling method	liquid cooling	liquid cooling	liquid cooling
Exchange battery	not support	not support	not support
Battery capacity (kWh)	49.92	65.28	65.28
Battery energy density (Wh/kg)	146.39	148.7	148.7
Electricity consumption per 100 kilometers (kWh/100km)	11	12	12
Battery warranty time	Ten years or 200,000 kilometers	Ten years or 200,000 kilometers	Ten years or 200,000 kilometers
Battery charging time	Fast charging: 0.45 hours/Slow charging: 7.0 hours	Fast charge: 0.45 hours/Slow charge: 9.5 hours	Fast charge: 0.45 hours/Slow charge: 9.5 hours
Fast charging power (kW)	70	70	70
Fast charging capacity(%)	80	80	80
<b>gearbox</b>			
Number of gears	1	1	1
Gearbox type	Fixed gear ratio	Fixed gear ratio	Fixed gear ratio
<b>chassis steering</b>			
Drive mode	Front wheel drive	Front wheel drive	Front wheel drive
front-wheel drive	-	-	-
Center differential structure	-	-	-
Front suspension type	MacPherson independent suspension	MacPherson independent suspension	MacPherson independent suspension
rear suspension type	Double-link independent suspension	Double-link independent suspension	Double-link independent suspension
Power steering type	electric assist	electric assist	electric assist
Body structure	Load-bearing	Load-bearing	Load-bearing
<b>wheel brake</b>			
Front brake type	ventilated disc	ventilated disc	ventilated disc
rear brake type	disc type	disc type	disc type
Parking brake type	Electronic parking	Electronic parking	Electronic parking
Front tire specifications	225/50R18	225/50R18	225/50R18
Rear tire specifications	225/50R16	225/50R16	225/50R16
Spare tire specifications	Tire repair tool only	Tire repair tool only	Tire repair tool only
<b>Off-road performance</b>			
Approach angle (°)	13	13	13
Departure angle (°)	twenty three	twenty three	twenty three
<b>Active security configuration</b>			
● Standard configuration ○ Optional - none			
ABS anti-lock	●	●	●
Braking force distribution (CBS/CBC, etc.)	●	●	●
Brake assist (EBA/BAS/BA, etc.)	●	●	●
Traction control (ASR/TC, SFC, etc.)	●	●	●
Body stability control (ESP/ESC, etc.)	●	●	●
Anti-roll stabilization system (RSC/ARB, etc.)	-	-	-
Tire pressure monitoring device	● Tire pressure display	● Tire pressure display	● Tire pressure display
Seat belt not fastened reminder	●	●	●
Parallel assistance	○	○	●
Lane Departure Warning System	●	●	●
Lane Keeping Assist System	●	●	●
Lane centering	●	●	●
Active braking/active safety system	●	●	●
Road traffic sign recognition	●	●	●
Fatigue driving tips	○	○	●
night vision system	-	-	-
DOW opening warning	○	○	●
forward collision warning	●	●	●
rear collision warning	○	○	●
<b>Passive safety configuration</b>			
● Standard configuration ○ Optional - none			
Driver's seat airbag	●	●	●
Passenger airbag	●	●	●
Front side airbag	●	●	●
rear side airbag	-	-	-
Front head airbag (curtain airbag)	●	●	●
Rear head airbag (curtain airbag)	●	●	●
Driver's knee airbag	●	●	●
Run-over lines	-	-	-
ISO FIX child seat interface	●	●	●
<b>Driving assistance configuration</b>			
● Standard configuration ○ Optional - none			
Assisted driving system	● Toyota Safety Sense	● Toyota Safety Sense	● Toyota Safety Sense
cruise system	● Full speed adaptive cruise	● Full speed adaptive cruise	● Full speed adaptive cruise
front radar	●	●	●
Rear parking radar	●	●	●
Parking camera system	● Reverse image ○ 360 degree panoramic image	● Reverse image ○ 360 degree panoramic image	● 360 degree panoramic image
Vehicle side blind spot imaging system	-	-	-
Reversing dynamic reminder system	○	○	●
Driving mode switch	● Standard/Comfortable ● economy ● sports	● Standard/Comfortable ● economy ● sports	● Standard/Comfortable ● economy ● sports
Terrain mode switch	● Snow	● Snow	● Snow
Automatic parking	-	-	-
energy recovery system	●	●	●
Hill assist	●	●	●
automatic parking	●	●	●
steep descent	-	-	-
Variable suspension adjustment	-	-	-
Electromagnetic induction suspension	-	-	-
air suspension	-	-	-
Driving assistance level	L2	L2	L2
<b>Intelligent driving function</b>			
● Standard configuration ○ Optional - none			
Built-in high-precision map	-	-	-
remote summoning	-	-	-
<b>Intelligent driving hardware</b>			
● Standard configuration ○ Optional - none			
Number of cameras	-	-	-
millimeter wave radar	-	-	-
ultrasonic radar	-	-	-
<b>External configuration</b>			
● Standard configuration ○ Optional - none			
Sport appearance package	-	-	-
Aluminum alloy wheels	●	●	●
Electric sculler	-	-	-
Electric sunroof	-	-	-
Frameless design door	-	-	-
Electric trunk	-	-	-
Trunk sensor opening	-	-	-
Electric trunk position memory	-	-	-
Openable rear windshield wiper	-	-	-
Hidden electric door handle	●	●	●
Active air intake grille	-	-	-
Battery preheating	●	●	●
external discharge	-	-	○
Maximum external discharge power	-	-	-
Low speed warning	●	●	●
<b>Internal configuration</b>			
● Standard configuration ○ Optional - none			
Steering wheel material	● plastic ● Genuine Leather	● plastic ● Genuine Leather	● Genuine Leather
Steering wheel adjustment range	Up and down + front and back	Up and down + front and back	Up and down + front and back
Electric steering wheel adjustment	-	-	-
Shift pattern	Electronic knob shift	Electronic knob shift	Electronic knob shift
Multifunction steering wheel	●	●	●
steering wheel paddles	● Wipers + lights	● Wipers + lights	● Wipers + lights
Steering wheel heating	○	○	●
steering wheel memory	-	-	-
LCD instrument panel display information	● Driving information ● multimedia information	● Driving information ● multimedia information	● Driving information ● multimedia information
Full LCD instrument panel	●	●	●
LCD instrument panel size	-	-	-
HUD heads up digital display	-	-	-
Vehicle driving recorder	-	-	-
Mobile phone wireless charging	-	-	● front row
Electrically adjustable pedals	-	-	-
<b>Power supply inside/outside the car</b>			
● Standard configuration ○ Optional - none			
12V power interface in trunk	-	-	-
220V/230V power supply	-	-	-
<b>Anti-theft configuration</b>			
● Standard configuration ○ Optional - none			
Engine electronic anti-theft	●	●	●
Central locking in car	●	●	●
Key type	● remote key ● Bluetooth key	● remote key ● Bluetooth key	● remote key ● Bluetooth key
remote start	●	●	●
Keyless start system	●	●	●
Keyless entry system	● whole car	● whole car	● whole car
<b>Seat configuration</b>			
● Standard configuration ○ Optional - none			
seat material	imitation leather	imitation leather	imitation leather
Sports style seats	-	-	-
Front seat height adjustment	● Driver's seat	● Driver's seat	● Driver's seat
Front seat cushion angle adjustment	-	-	-
Front seat cushion length adjustment	-	-	-
Front lumbar support adjustment	-	-	-
Front backrest adjustment	-	-	-
Front seat leg rest adjustment	-	-	-
Electric driver's seat adjustment	●	●	●
Electrically adjustable gas spring seat	○	○	●
Power seat memory	-	-	-
Heated front seats	-	-	-
Heated second row seats	○	○	●
Ventilated front seats	-	-	-
Ventilated second row seats	-	-	-
Front seat massage	-	-	-
Second row seat massage	-	-	-
Rear seats fold down	-	-	-
Seat layout	-	-	-
Front seat center armrest	●	●	●
Rear seat center armrest	-	-	●
Rear cup holder	-	-	●
<b>Air conditioning configuration</b>			
● Standard configuration ○ Optional - none			
Air conditioning adjustment method	● automatic	● automatic	● automatic
heat pump air conditioner	●	●	●
Temperature zone control	● dual zone	● dual zone	● dual zone
Independent air conditioning in the rear	-	-	-
Rear seat air outlet	●	●	●
In-car PM2.5 filter device	●	●	●
Car air purifier	-	-	●
regenerative generator	-	-	●
Car fragrance device	-	-	-
Glove box/armrest box air conditioning outlet	-	-	-
car refrigerator	-	-	-
<b>Lighting configuration</b>			
● Standard configuration ○ Optional - none			
low beam light source	Halogen (optional LED)	led	led
high beam light source	Halogen (optional LED)	led	led
Special structure of headlights	-	-	-
Adaptive high and low beam lights	●	●	●
daytime running lights	●	●	●
automatic headlight	●	●	●
Turn assist light	-	-	-
Adaptive headlights (AFS)	-	-	-
Front fog lights	-	-	-
Headlight rain and fog mode	-	-	-
Headlight height adjustment	●	●	●
Headlight cleaning device	-	-	-
Delayed turn off of headlights	●	●	●
touch reading light	-	-	-
Car interior ambient light	○ (Optional 31 colors)/Optional	○ (Optional 31 colors)/Optional	● 31 colors
<b>glass/rear view mirror</b>			
● Standard configuration ○ Optional - none			
Skylight type	● single skylight	● single skylight	● single skylight
electric windows	● whole car	● whole car	● whole car
One-touch window raising/lowering	● whole car	● whole car	● whole car
Window anti-pinch function	● whole car	● whole car	● whole car
Multilayer soundproof glass	-	-	-
UV/insulating glass	-	-	-
Electrically adjustable rear view mirror	●	●	●
Heated exterior mirrors	●	●	●
Electric folding rearview mirror	●	●	●
Rearview mirror locks and automatically folds	-	-	-
Rearview mirror automatically flips down when reversing	-	-	-
rear view mirror memory	-	-	-
Automatic anti-dazzle exterior rearview mirror	-	-	-
Automatic anti-dazzle interior rearview mirror	○	○	●
sun visor makeup mirror	● Main driving + lighting ● Co-pilot + lighting	● Main driving + lighting ● Co-pilot + lighting	● Main driving + lighting ● Co-pilot + lighting
rear wiper	-	-	-
Sensing wipers	● Rain sensing	● Rain sensing	● Rain sensing
<b>Multimedia configuration</b>			
● Standard configuration ○ Optional - none			
Central control color screen	●	●	●
Screen operation mode	● Touch	● Touch	● Touch
Central control screen size	12.8 inches	12.8 inches	12.8 inches
satellite navigation system	●	●	●
Real-time traffic information display	●	●	●
Navigation map brand	● Gaode	● Gaode	● Gaode
Mobile phone interconnect ion/mapping	-	-	-
Internet of Vehicles	-	-	-
4G/5G network	● 4G	● 4G	● 4G
OTA remote online upgrades	●	●	●
roadside assistance call	●	●	●
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
gesture control	-	-	-
face recognition	○	○	●
Bluetooth car phone	●	●	●
Central control LCD screen split screen display	-	-	-
car tv	-	-	-
rear LCD screen	-	-	-
Rear central control system	-	-	-
Interface Type	● USB ● 12V ● Type-C	● USB ● 12V ● Type-C	● USB ● 12V ● Type-C
Number of USB/Type-C interfaces	before 3/after 2	before 3/after 2	before 3/after 2
CD/DVD	-	-	-
Speaker brand	-	-	-
Number of speakers	6	6	7
Active noise reduction system	-	-	-
Mobile APP remote control	● door control ● Charging management ● air conditioning control ● Vehicle condition inquiry/diagnosis ● Vehicle location/finding	● door control ● Charging management ● air conditioning control ● Vehicle condition inquiry/diagnosis ● Vehicle location/finding	● door control ● Charging management ● air conditioning control ● Vehicle condition inquiry/diagnosis ● Vehicle location/finding
<b>Optional package</b>			
Optional package	Intelligent safety assistance package Advanced Smart Suite	Intelligent safety assistance package Advanced Smart Suite	-
<b>Color configuration</b>			
the color of car			
interior color			
Remark	-	-	-
<b>Featured configuration</b>			
Featured configuration	-	-	-