

(LHD) TOYOTA BZ4X EV AT MY 2022 PRO - GREY

VEHICLE CODE: BZ4XEV_2

Manufacturer	Toyota
level midsize	SUV
energy type	Pure electric
time to market	2022.10
electric motor	Pure electric 204 horsepower
Pure electric cruising range (km)	615
Charging time (hours)	Fast charge 0.83 hours, slow charge 10 hours
Fast charge capacity (%)	
Maximum power (kW)	150 (204Ps)
Maximum torque (N m)	266
gearbox	Electric vehicle single speed gearbox
LxWxH(mm)	4690x1860x1650
Body structure	5-door, 5-seat SUV
Maximum speed (km/h)	160
Official 100 km acceleration time (s)	7.5
Power consumption per 100km	11.6

Gearbox

Gearbox Description Electric vehicle single speed gearbox
Number of gears 1
Transmission type Fixed ratio transmission





Bodywork

Length(mm) 4690
Width(mm) 1860
Height(mm) 1650
Wheelbase(mm) 2850
Front track(mm) 1600
Rear Track(mm) 1610
Body structure SUV
Number of doors (pcs) 5
door opening method Swing door
Number of seats (pieces) 5
Curb weight (kg) 1910
Full load mass (kg) 2465
Luggage compartment volume (L) 421
Drag coefficient (Cd) 0.28

Electric motor

Motor description Pure electric 204 horsepower
Motor type Permanent magnet/synchronous
Total motor power (kW) 150
Total electric motor horsepower (Ps) 204
Total motor torque (N m) 266
Maximum power of front motor (kW) 150
Maximum torque of front motor (N m) 266
Maximum power of rear motor (kW)
Maximum torque of rear motor (N m)
Number of drive motors Single motor
Motor layout front

Charging batteries

Battery Type Ternary lithium battery
Battery pack warranty 10 years or 200,000 km Battery capacity (kWh) 66.7
Battery energy density (Wh/kg) 152
Charging batteries
Fast charging interface
Fast charge 0.83 hours, slow charge 10 hours
Battery temperature management system
Low temperature heating
Liquid cooling
Charging pile 1 standard

Chassis/Steering

drive mode front drive	
front suspension form	MacPherson independent suspension
rear suspension form	Double wishbone independent suspension
steering type	Electric assist
body structure	load-bearing

Wheels/Brakes

Front brake type ventilated disc
rear brake type ventilated disc
Parking brake type Electronic parking
front tire specifications 235/60 R18
rear tire specification 235/60 R18

Active security

ABS anti-lock	Standard
Brake force distribution (EBD/CBC, etc.)	Standard
Brake Assist (EBA/BA, etc.)	Standard
Traction Control (TCS/ASR, etc.)	Standard
Body Stability System (ESP/DSC, etc.)	Standard
Active Safety Early Warning System	
Lane departure warning	
Forward collision warning	
Reversing side warning	
Active braking	Standard
Parallel Assist	Optional
Lane Keeping Assist	Standard
Fatigue driving tips	Standard
road traffic sign recognition	Standard

Passive safety

Front airbags	
Main driver's seat	
Co-pilot seat	
Side airbags	front row
Side air curtain	Standard
Front knee airbag	
	Main driver's seat
	Co-pilot seat
Seat belts are not fastened reminder	Standard
Tire pressure monitoring system	Tire pressure alarm
Child seat interface (ISOFIX)	Standard
Safety tire	

Assist/Manoeuvre Configuration

Parking radar	forward back
Driving assistance video	Reverse image 360° panoramic image
Cruise system	Adaptive cruise Full speed adaptive cruise Cruise control
Assisted driving level	Level L2
Automatic parking into position	Optional
AUTOHOLD	Standard
Hill Assist (HAC)	Standard
driving mode selection	ECO snow
Brake energy recovery system	Standard
Low-speed driving warning sound	Standard

External Configuration

sunroof type	Segmented non-openable panoramic sunroof
roof rack	Standard
Active closing grille	
Aluminum alloy wheels	Standard
Steering wheel material	Genuine leather
Steering wheel adjustment	up and down + front and rear
Steering wheel function	Multi-function control
	Heating
Trip computer screen	colored
LCD instrument style	All LCD
LCD meter size (in)	7

Comfort/Anti-theft Configuration

Electric suction door	
Electric tailgate	
Inductive rear tailgate	
Electric rear tailgate position memory	
Interior central lock	
Remote key type	smart remote key
keyless entry	front row
	whole car
keyless start	Standard
Remote start	
Head-Up Display System (HUD)	
Built-in driving recorder	
Active noise cancellation	
Mobile phone wireless charging	Standard
Luggage compartment 12V power interface	

Seat Configuration

Seat Material	Genuine Leather
Seat layout	2+3
Second row of freestanding seats	
Third row seats	
Electric seat adjustment	main driver's seat
	co-pilot seat
Overall adjustment of the driver's seat	move back and forth
	backrest angle
	height adjustment
Local adjustment of the driver's seat	headrest
	waist
Overall adjustment of the passenger seat	move back and forth
	backrest angle
Local adjustment of the passenger seat	headrest
Second row seat overall adjustment	
Second row seat local adjustment	headrest
front seat function	heating
Second row seat function	heating

Front/rear armrests	front row back row
rear cup holder	Standard
Rear seat reclining ratio	40:60
Intelligent interconnection	
Central control color screen	Big screen
Center console size	12.3 inches
GPS Navigation System	Standard
Navigation traffic information display	Standard
roadside assistance service	Standard
Bluetooth/Car Phone	
Mobile Internet Mapping	
Internet of Vehicles	Standard
OTA upgrade	Standard
face recognition	Standard
voice recognition control system	Standard
Audio-Visual Entertainment	
multimedia interface	USB/Type-C
Number of USB/Type-C ports	2 in front 2 in the back
Number of speakers (pcs)	6
Lighting Configuration	
Low beam	LED
High beam	LED
daytime running lights	Standard
Adaptive high and low beams	Standard
automatic headlights	Standard
Front fog lights	
Headlight Follow-Up Steering (AFS)	
headlight height adjustment	Standard
Interior ambient light	
Lighting Features	
Headlights turn off	
Headlight rain and fog mode	
Glass/Rear-view mirror	
Power windows	front row back row
One-button lift of windows	whole car
Window anti-pinch function	Standard
Exterior mirror function	Electric adjustment Heating electric folding memory Auto roll down when reversing lock car automatic folding
Inside rearview mirror function	Automatic anti-dazzle
Interior vanity mirror	Main driver's seat + lighting Co-pilot seat + lighting
Rain-sensing wipers	Standard
Heated water nozzle	

Air conditioner/fridge	
Air conditioning control method	automatic
Rear independent air conditioner	
Rear air outlet	Standard
temperature zone control	Dual-zone air conditioning
Interior air conditioning/pollen filtration	Standard
Car air purifier	
PM2.5 filter in the car	Standard
Intelligent Configuration	
Mobile app remote control	
	Service appointment
	Vehicle monitoring
	Charge management
	Remote control
	digital key
Heat pump management system	Standard
Number of cameras	5
Ultrasonic radar quantity	8
Number of mm Wave radars	1







