

## (LHD) BZ4X EV JOY AT MY2022 – GREY

### VEHICLE CODE: BZ4XEV\_1

Manufacturer	Toyota
level midsize	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 hoursFast 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
<b>Gearbox</b>	
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 energy density (Wh/kg)	Battery capacity (kWh) 66.7
Charging batteries	152
	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
Traction Control (TCS/ASR, etc.)	Standard
Active Safety Early Warning System	Standard
	Lane departure warning
	Forward collision warning
Active braking	Standard
Parallel Assist	
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
Seat belts are not fastened reminder	Standard
Tire pressure monitoring system	Tire
pressure alarm	Standard
Child seat interface (ISOFIX)	
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 roof rack	
Active closing grille	
Aluminium alloy wheels	Standard

### Internal Configuration

Steering wheel material	plastic 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	Ordinary remote control key	
keyless entry		
keyless start	Standard	
Remote start		
Head-Up Display System (HUD)	Built-in driving recorder	
Active noise cancellation	Mobile phone wireless charging	
Luggage compartment	12V power interface	

### Seat Configuration

Seat Material	Genuine Leather	
Leather mix		
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		
Second row seat function		

Front/rear armrests	front row, back row
rear cup holder	Standard
Rear seat reclining ratio	40: 60.
<b>Intelligent interconnection</b>	
Central control color screen	Big screen
Center console size	12.3 inches
GPS Navigation System	StandardNavigation traffic information display    Standard    roadside
assistance service	StandardBluetooth/Car Phone
Mobile Internet Mapping	
Internet of Vehicles	Standard
OTA upgrade	Optional
face recognition	Optional
voice recognition control system	Optional
<b>Audio-Visual Entertainment</b>	
multimedia interface	USB/Type-C
Number of USB/Type-C ports	2 in front
Number of speakers (pcs)	6
<b>Lighting Configuration</b>	
Low beam	LED
High beam	LED
daytime running lights	Standard
Adaptive high and low beams	Standard
automatic headlights	StandardFront fog lights
Headlight Follow-Up Steering (AFS)	
headlight height adjustment	StandardInterior ambient light
Lighting	
Features	
Headlight rain and fog mode	
<b>Glass/Rear-view mirror</b>	
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 lock car automatic folding
Inside rearview mirror function	
Interior vanity mirror	Main driver's seat + lighting Co-pilot seat + lighting
Rain-sensing wipers	Standard
Rain-sensing wipers rear wipers	
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

Heat pump management system	Standard
Number of cameras	5
Ultrasonic radar quantity	8
Number of mm Wave radars	1











