

## (LHD) TOYOTA BZ4X EV AT MY2022 - (COMING SOON)

**VEHICLE CODE: BZ4XEV\_4**

### TECHNICAL FEATURES

Manufacturer	Toyota
Level	Mid-size suv
Energy type	Pure electric
Time to market	
Electric motor	Pure electric 218 horsepower
Pure electric cruising range (km) ministry of industry and information technology	500
Pure electric cruising range (km) cltc	500
Charging time (hours)	Fast charge 0.83 hours slow charge 10 hours
Quick charge capacity (%)	80
Maximum power (kw)	160(218ps)
Maximum torque (n·m)	337
Gearbox	Electric vehicle single speed gearbox



L x W x H(mm)	4690x1860x1650
Body structure	5-door 5-seat SUV
Maximum speed (km/h)	160
Official 100 km acceleration time (s)	6.9
Power consumption per 100 kilometres (kWh/100km)	14.7kWh

## Body

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	side hinged door
Number of seats (pieces)	5
Curb weight (kg)	2035
Full load mass (kg)	2550
Drag Coefficient (Cd)	0.28
Luggage compartment volume (L)	421

## electric motor

Motor description	Pure electric 218 horsepower
motor type	Permanent magnet/synchronous
Total motor power (kW)	160.0
Motor total horsepower (Ps)	218
Motor total torque (N m)	337
Maximum power of the front motor (kW)	80
Front motor maximum torque (N m)	168.5
Maximum power of rear motor (kW)	80.0
Maximum torque of rear motor (N m)	168.5
Number of drive motors	dual motor
Motor layout	front + rear

## Charging batteries

Battery Type	Ternary lithium battery
Battery brand	CATL
Battery capacity (kWh)	66.7
Battery energy density (Wh/kg)	152

Charging batteries	Fast charge 0.83 hours slow charge 10 hours
Fast charging interface location	Fast charging interface
Slow charging interface location	Left fender
Battery temperature management system	Right fender
Vtol mobile power station function	Low temperature heating
Maximum external discharge power (kw)	Liquid cooling
Charging pile	Standard
<b>Gearbox</b>	1.5
Gearbox description	Standard 1
Number of gears	Electric vehicle single speed gearbox
Gearbox type	1
<b>Chassis/steering</b>	Fixed gear ratio gearbox
Drive mode	Dual motor four-wheel drive
4wd type	Electric four-wheel drive
Front suspension form	Mcpherson independent suspension
Rear suspension form	Double wishbone independent suspension
Steering type	Electric power assist
Body structure	Load-bearing type
<b>Wheels/brakes</b>	
Front brake type	Ventilated disc
Rear brake type	Ventilated disc
Parking brake type	Electronic parking
Front tire specifications	235/50 r20
Rear tire specification	235/50 r20
Spare tire specifications	
Spare tire placement	
<b>Active security</b>	
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 Warning System	lane departure warning
	forward collision warning
	Reversing vehicle side warning
	DOW open door warning

Active braking	Standard
Parallel Assist	Standard
Lane Keeping Assist	Standard
lane centering	Standard
Fatigue driving tips	Standard
Active DMS Fatigue Detection	Standard
road traffic sign recognition	Standard
<b>Passive safety</b>	
Front airbag	Main driver's seat co-pilot
Side airbags	front row
Side air curtain	Standard
Front knee airbag	driver's seat co-pilot
Seat belt not fastened reminder	Standard
Tire pressure monitoring system	tire pressure display
Child seat interface (ISOFIX)	Standard
<b>Assist/Manoeuvre Configuration</b>	
Parking radar	forward rear
Driving assistance video	Reversing image 360° panoramic image
Cruise system	Cruise control adaptive cruise Full speed adaptive cruise
Assisted driving level	L2 level
Automatic parking	Standard
Automatic parking (AUTOHOLD)	Standard
Hill Assist (HAC)	Standard
Hill Descent (HDC)	Standard
driving mode selection	ECO off-road the snow
Brake Energy Recovery System	Standard
Low-speed driving warning sound	Standard
<b>External Configuration</b>	
skylight type	Segmented    non-openable    panoramic
roof rack	sunroof
Sport Appearance Kit	Standard

Active closed air intake grille

Aluminum alloy wheels

Standard

side pedal

#### Internal Configuration

Steering wheel material

Genuine Leather

Steering wheel adjustment

up and down + front and back

Steering wheel function

Multi-function control

heating

Trip computer screen

color

LCD instrument style

Full LCD

LCD Meter Dimensions (inches)

7

#### Comfort/Anti-theft Configuration

electric tailgate

Standard

Inductive tailgate

Standard

Electric tailgate position memory

Standard

Engine electronic anti-theft

Central locking in the car

Key fob type

smart remote key

keyless entry

whole car

keyless start

Standard

Original ETC

Active noise cancellation

Wireless charging of mobile phones

Standard

110V/220V/23V power socket

Standard

12V power connector for luggage

compartment

#### Seat Configuration

Seat Material

Genuine Leather

Sports style seat

Seat layout

2+3

Electric seat adjustment

driver's seat

co-pilot

overall adjustment of the driver's seat

move back and forth

backrest angle

height adjustment

local adjustment of driver's seat

headrest

waist

Overall adjustment of the passenger seat	move back and forth
Local adjustment of passenger seat	headrest
Second row seats overall adjustment	
Second row seat local adjustment	
Front seat function	heating
	Memory (main driver)
Second row seat function	heating
Front/rear armrests	front row
	Back row
Rear cup holder	standard
Rear seat reclining ratio	40:60
<b>Intelligent interconnection</b>	
Central control screen size (inches)	12.3
screen layout	Traditional dual-screen layout
Gps navigation system	standard
Navigation traffic information display	standard
Roadside assistance service	standard
Bluetooth/car phone	
Mobile internet mapping	
Internet of vehicles	standard
4g/5g network	4g
Ota upgrade	standard
Face recognition	standard
Voice recognition control system	standard
Voice sub-area wake-up recognition function	main driver
	Co-pilot
Continuous speech recognition	standard
Voice assistant wake word	Hello faw toyota
<b>Audio-Visual Entertainment</b>	
App store	
Multimedia interface	usb/type-c
Number of usb/type-c ports	2 in the front row
	2 in the back
Audio brand	jbl
Number of speakers (pcs)	6



### Lighting configuration

Low beam	led
High beam	led
Daytime running lights	standard
Adaptive far and near light	standard
Automatic headlights	standard
Headlight height adjustment	standard
Through taillights	standard
Delayed headlight off	
Headlight rain and fog mode	

### Glass/rearview mirror

Power windows	front row back row
The windows are raised and lowered with one button	full car
Window anti-pinch function	standard
Exterior mirror function	electrically adjusted heating electric folding automatic folding when locking the car automatic downturn when reversing memory
Inner rear-view mirror function	automatic anti-glare
Vanity mirror	main driving position + lighting passenger seat + lighting
Rain-sensing wipers	standard
Rear wipers	
Heatable nozzle	

### Air conditioner/fridge

Air conditioning control method	automatic
Rear independent air conditioner	
Rear exhaust air outlet	standard
Temperature zone control	dual zone air conditioning
Interior air conditioning/pollen filtration	
Car air purifier	standard
Pm2.5 filter in the car	standard
Negative ion generator	Standard

### Intelligent configuration

Mobile app remote control	digital key vehicle monitoring remote control charge management service appointment standard
Heat pump management system	
Number of cameras outside the car (units)	5
Number of cameras in the car (units)	12
Ultrasonic radar quantity (unit)	7
Number of millimetre wave radars (units)	3









