

## (LHD) TOYOTA BZ4X EV LONG RANGE JOY AT MY2022 - GREY

Fast charge 0.83 hours, slow

### VEHICLE CODE: BZ4XEV\_1

Toyota Manufacturer

level midsize midsize SUV

energy type Pure electric 2022.10 time to market

Pure electric 204 horsepower electric motor

Pure electric cruising range (km)

Charging time (hours)

charge 10 hoursFast charge capacity (%)

Maximum power (kW) 150 (204Ps)

Maximum torque (N m) 266

Electric vehicle single speed gearbox 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

Transmission type Fixed ratio transmission















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#### **Bodywork**

Length(mm) 4690 1860 Width(mm) 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) 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)

Charging batteries Fast charging interface Fast charge 0.83 hours, slow

charge 10 hours Battery

temperature management system Low temperature heating

Liquid cooling

1 standard Charging pile

#### 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











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#### 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.) StandardBrake Assist (EBA/BA, etc.) Standard

front row

Traction Control (TCS/ASR, etc.) Standard Body Stability System (ESP/DSC, etc.) Standard

Active Safety Early Warning System Lane departure warning

Forward collision warning

Active braking Standard

Parallel Assist

Lane Keeping AssistStandardFatigue driving tipsStandardroad traffic sign recognitionStandard

#### Passive safety

Front airbags
Main driver's seat
Co-pilot seat
Side airbags

Side air curtain

Front knee airbag

Main
driver's
seatCopilot
seat

Seat belts are not fastened reminder

Standard

Tire pressure monitoring system Tire pressure alarmChild 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
Automatic parking into position
Optional
AUTOHOLD
Standard
Hill Assist (HAC)
driving mode selection
Brake energy recovery system
Low-speed driving warning sound
Low-speed Standard













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## **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

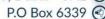


















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Front/rear armrests front row, back row

rear cup holder Standard 40: 60. Rear seat reclining ratio

Intelligent interconnection

Central control color screen Big screen Center console size 12.3 inches

StandardNavigation traffic information display **GPS Navigation System** Standard roadside

StandardBluetooth/Car Phone assistance service

Mobile Internet Mapping

Internet of Vehicles Standard OTA upgrade Optional

face recognition Optional

Optional voice recognition control system

**Audio-Visual Entertainment** 

USB/Type-C multimedia interface Number of USB/Type-C ports 2 in front Number of speakers (pcs) 6

**Lighting Configuration** 

LED Low beam High beam LED daytime running lights Standard Adaptive high and low beams Standard

automatic headlights

Headlight Follow-Up Steering (AFS)

headlight height adjustment

Lighting **Features** 

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

lock car automatic folding

StandardFront fog lights

StandardInterior ambient light

Inside rearview mirror function

Main driver's seat + lighting Co-pilot seat + lighting Interior vanity mirror Rain-sensing wipers

Rain-sensing wipers rear wipers

Heated water nozzle

Standard





















Air conditioner/fridge

Air conditioning control method

Rear independent air conditioner

Rear air outlet Standard temperature zone control

temperature zone control

Dual-zone air conditioning

Interior air conditioning/pollen filtration

Standard

automatic

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



















































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