



# (LHD) TOYOTA BZ4X EV AT MY 2022 Pro - GRAY

Manufacturer Toyota SUV level midsize

Pure electric energy type 2022.10 time to market

Pure electric 204 horsepower electric motor

Pure electric cruising range (km)

Charging time (hours) Fast charge 0.83 hours, slow charge 10 hours

Fast charge capacity (%)

150 (204Ps) Maximum power (kW)

Maximum torque (N m) 266

gearbox Electric vehicle single speed gearbox

4690x1860x1650 LxWxH(mm) Body structure 5-door, 5-seat SUV

Maximum speed (km/h) 160 7.5 Official 100 km acceleration time (s) 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

Electric assist steering type 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 Standard Brake force distribution (EBD/CBC, etc.) Brake Assist (EBA/BA, etc.) Standard Traction Control (TCS/ASR, etc.) Standard Standard Body Stability System (ESP/DSC, etc.)

Active Safety Early Warning System Lane departure warning Forward collision warning Reversing side warning

Active braking Standard Optional Parallel Assist Lane Keeping Assist Standard Fatigue driving tips Standard Standard road traffic sign recognition

### **Passive safety**

Front airbags

Main driver's seat Co-pilot seat

front row Side airbags Side air curtain Standard

Front knee airbag

Main driver's seat Co-pilot seat Standard

Seat belts are not fastened reminder Tire pressure monitoring system

Child seat interface (ISOFIX)

Safety tire

Tire pressure alarm

Standard

### Assist/Manoeuvre Configuration

Parking radar forward back

Reverse image Driving assistance video

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 Standard Hill Assist (HAC) ECO driving mode selection snow

Brake energy recovery system Standard Standard Low-speed driving warning sound













**External Configuration** 

sunroof type Segmented non-openable panoramic

sunroof

roof rack Standard

Active closing grille

Aluminum alloy wheels Standard

Genuine leather Steering wheel material

up and down + front and rear Steering wheel adjustment

Steering wheel function Multi-function control

Heating

Standard

Trip computer screen colored All LCD LCD instrument style LCD meter size (in)

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 Remote start

Head-Up Display System (HUD) Built-in driving recorder Active noise cancellation

Standard Mobile phone wireless charging

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

Second row seat overall adjustment Second row seat local adjustment

headrest heating

headrest

front seat function 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 screenBig screenCenter console size12.3 inchesGPS Navigation SystemStandardNavigation traffic information displayStandardroadside assistance serviceStandard

Bluetooth/Car Phone Mobile Internet Mapping

Internet of VehiclesStandardOTA upgradeStandardface recognitionStandardvoice recognition control systemStandard

**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 beamLEDHigh beamLEDdaytime running lightsStandardAdaptive high and low beamsStandardautomatic headlightsStandard

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 whole car

One-button lift of windows whole can Window anti-pinch function Standard

Exterior mirror function Electric adjustment

Heating electric folding memory

Auto roll down when reversing lock car automatic folding Automatic anti-dazzle

Inside rearview mirror function

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

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 Standard

automatic

Heat pump management system

Number of cameras 5
Ultrasonic radar quantity 8
Number of mm Wave radars 1

















































