

(LHD) TOYOTA BZ4X EV AT MY 2022 JOY - Gray

Manufacturer Toyota level midsize midsize SUV Pure electric energy type 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 (%)

150 (204Ps) Maximum power (kW) 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

Transmission type Fixed ratio transmission













Bodywork

4690 Length(mm) Width(mm) 1860 Height(mm) 1650 Wheelbase(mm) 2850 Front track(mm) 1600 Rear Track(mm) 1610 **Body structure** SUV Number of doors (pcs)

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)

Single motor Number of drive motors

Motor layout front

Charging batteries

Battery Type Ternary lithium battery

10 years or 200,000 km Battery capacity (kWh) 66.7 Battery pack warranty

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

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

ventilated disc Front brake type 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 Standard Brake Assist (EBA/BA, etc.) Traction Control (TCS/ASR, etc.) Standard Body Stability System (ESP/DSC, etc.) Standard

Active Safety Early Warning System Lane departure warning

Forward collision warning Standard

Active braking

Parallel Assist

Lane Keeping Assist Standard Standard Fatigue driving tips road traffic sign recognition Standard

Passive safety

Front airbags

Main driver's seat Co-pilot seat

Side airbags front row Standard Side air curtain

Main driver's seat Front knee airbag

Co-pilot seat Standard

Seat belts are not fastened reminder 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 Standard Low-speed driving warning sound













External Configuration

sunroof type roof rack

Active closing grille

Aluminum 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

Ordinary remote control key Remote key type

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

Genuine Leather Seat Material 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

move back and forth Overall adjustment of the passenger seat

backrest angle

Local adjustment of the passenger seat

Second row seat overall adjustment

Second row seat local adjustment

front seat function Second row seat function headrest

headrest













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 Standard **GPS Navigation System** Standard Navigation traffic information display roadside assistance service Standard

Bluetooth/Car Phone Mobile Internet Mapping

Internet of Vehicles Standard Optional OTA upgrade face recognition Optional Optional voice recognition control system

Audio-Visual Entertainment

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

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

lock car automatic folding

Inside rearview mirror function

Interior vanity mirror Co-pilot seat + lighting

Rain-sensing wipers Rain-sensing wipers

rear wipers

Heated water nozzle

Main driver's seat + lighting

Standard

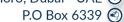


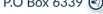




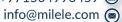














Air conditioner/fridge

Air conditioning control method

Rear independent air conditioner

Rear air outlet

Standard

automatic

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 5

Number of cameras Ultrasonic radar quantity Number of mm Wave radars

8 1











































