













(LHD) TOYOTA BZ4X EV AT MY2023 - (COMING SOON)

VEHICLE CODE: BZ4XEV_4 TECHNICAL FEATURES

Manufacturer Toyota Mid-size suv Level

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 80

Quick charge capacity (%)

Maximum power (kw) 160(218ps)

Maximum torque (n·m) 337

Gearbox Electric vehicle single speed gearbox







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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 14.7kWh

(kWh/100km)

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

Fast charging interface location Left fender
Slow charging interface location Right fender

Battery temperature management system
Low temperature heating

Liquid cooling

Vtol mobile power station function Standard

Maximum external discharge power (kw) 1.5

Charging pile Standard 1

Gearbox

Gearbox description Electric vehicle single speed gearbox

Number of gears 1

Gearbox type Fixed gear ratio gearbox

Chassis/steering

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

Wheels/brakes

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

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
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





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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

Passive safety

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

Assist/Manoeuvre Configuration

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

Automatic parking

Automatic parking (AUTOHOLD)

Hill Assist (HAC)

Hill Descent (HDC)

driving mode selection

ECO

off-road

the snow

Low-speed driving warning sound Standard

External Configuration

Brake Energy Recovery System

skylight type Segmented non-openable panoramic

sunroof

roof rack Standard

Sport Appearance Kit

















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











headrest







Overall adjustment of the passenger seat move back and forth

Local adjustment of passenger seat 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 standard

Rear cup holder Rear seat reclining ratio 40:60

Intelligent interconnection

Central control screen size (inches) 12.3

screen layout

Traditional dual-screen layout

standard Gps navigation system 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 standard Face recognition 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

Audio-Visual Entertainment

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





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Lighting configuration

Low beam led led High beam Daytime running lights standard Adaptive far and near light standard Automatic headlights standard Headlight height adjustment standard

Delayed headlight off

Through taillights

Headlight rain and fog mode

Glass/rearview mirror

Power windows front row

back row

standard

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

main driving position + lighting Vanity mirror

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 Standard Negative ion generator

















Intelligent configuration

Mobile app remote control digital key

vehicle monitoring remote control charge management service appointment

-4----

Heat pump management system standard

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





















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