

(LHD) TOYOTA BZ4X EV AT MY2023 - WHITE

VEHICLE CODE: BZ4XEV_3

| | |
|---------------------------------------|---|
| Level: | midsize suv |
| Energy type: | pure electric |
| Time to market: | 2022.1 |
| Electric motor: | pure electric 218 horsepower |
| Pure electric cruising range (km): | 560 |
| Charging time (hours): | fast charge 0.83 hours, slow charge 7 hours |
| Fast 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) | |
| Power consumption per 100km: | 13.1 |



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: | side hinged door. |
| Number of seats (pieces): | 5 |
| Curb weight (kg): | 2000 |
| Full load mass (kg): | 2550 |
| Luggage compartment volume (l): | 452 |
| Drag coefficient (cd): | 0.28 |

Electric motor

| | |
|---------------------------------------|------------------------------|
| Motor description: | pure electric 218 horsepower |
| Motor type: | permanent magnet/synchronous |
| Total motor power (kw): | 160 |
| Total electric motor horsepower (ps): | 218 |
| Total motor torque (n m): | 337 |
| Maximum power of front motor (kw): | 80 |
| Maximum torque of front motor (n m): | 168.5 |
| Maximum power of rear motor (kw): | 80 |
| 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 charging interface |
| Fast charge 0.83 hours, slow charge 7 hours | |
| Fast charging interface location: | left fender |
| Slow charging interface location: | right fender |
| Battery temperature management system: | low temperature heating |
| Liquid cooling | |
| Charging pile | |

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: | macpherson independent suspension |
| Rear suspension form: | double wishbone independent suspension |
| Steering type: | electric assist |
| 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

| | |
|---|------------------------|
| Standard | |
| 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 side warning | |
| Active braking: | standard |
| Parallel assist: | optional |
| Lane keeping assist: | standard |
| Lane cantering: | standard |
| Road traffic sign recognition: | standard |

Passive safety

| | |
|---------------------------------------|---------------------|
| Standard | |
| Front airbags: | main driver's seat |
| Co-pilot seat | |
| Side airbags: | front row |
| Side curtain airbags: | standard |
| Front knee airbag: | main driver's seat |
| Co-pilot seat | |
| Seat belts are not fastened reminder: | standard |
| Tire pressure monitoring system: | tire pressure alarm |
| Child seat interface (isofix): | standard |

Safety tire

| | |
|----------------------------------|-----------------|
| Assist/manoeuvre configuration: | standard |
| Parking radar: | forward |
| Rear | |
| 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 |
| Automatic parking (autohold): | standard |
| Hill assist (hac): | standard |
| Hill descent (hdc): | standard |
| Driving mode selection: | eco |
| Snow | |
| Off-road | |
| Brake energy recovery system: | standard |
| Low-speed driving warning sound: | standard |

External configuration:

| | |
|-------------------------|--|
| Sunroof type: | segmented non-openable panoramic sunroof |
| Roof rack: | standard |
| Active closing grille | |
| Aluminium alloy wheels: | standard |

Internal configuration:

| | |
|----------------------------|------------------------------|
| Steering wheel material: | standard |
| Steering wheel adjustment: | genuine leather |
| Steering wheel function: | up and down + front and rear |
| Heating | multi-function control |
| Trip computer screen: | colored |
| Lcd instrument style: | full lcd |
| Lcd meter size (in): | 7 |

Comfort/anti-theft configuration:

| | |
|--|------------------|
| Electric suction door | standard |
| Electric tailgate | |
| Inductive rear tailgate | |
| Electric rear tailgate position memory | |
| Interior central lock | |
| Key fob type: | smart remote key |
| Keyless entry: | front row |
| Whole car | |
| Keyless start: | standard |
| Remote start | |
| Head-up display system (hud) | |

Built-in driving recorder
Active noise cancellation
Mobile phone wireless charging: standard
Luggage compartment 12v power interface

| | |
|---|-------------------------------------|
| Seat configuration: | standard |
| Seat material: | genuine leather + imitation 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: | headrest |
| Second row seat overall adjustment: | backrest angle adjustment |
| Second row seat local adjustment | |
| Front seat function: | heating |
| Ventilation | |
| Memory (main driver) | |
| Front/rear armrests: front row. | |
| Back row | |
| Rear cup holder: | standard |
| Rear seat reclining ratio: | 40: 60. |

| | |
|--|--------------------------------|
| Intelligent interconnection: | standard |
| Central control screen size (inches): | 12.3 inches |
| 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 |
| Ota upgrade: | standard |
| Face recognition: | standard |
| Voice recognition control system: | standard |
| Voice sub-area wake-up recognition function: | main driver |
| Voice assistant wake word: | hello yue |

| | |
|--|-----------------------------|
| Audio-visual entertainment: | standard |
| Multimedia interface: | usb/type-c |
| Number of usb/type-c ports: | 2 in front 2 in the back |
| Audio brand: | ojobl |
| Number of speakers (pcs): | 6 |
| Lighting configuration: | standard |
| 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: | standard |
| 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 | |
| memory | |
| Automatic downturn when reversing | |
| Automatic folding when locking the car. | |
| Inside rear-view mirror function: automatic anti-glare | |
| Interior vanity mirror: main driver's seat + lighting | |
| Co-pilot seat + lighting | |
| Rear privacy glass | |
| Rain-sensing wipers: | standard |
| Rear wipers | |
| Heated water nozzle | |
| Air conditioner/fridge: | standard |
| Air conditioning control method: | automatic |
| Rear independent air conditioner. | |
| Rear air outlet: | standard |

Temperature zone control: dual-zone air conditioning
Car air purifier
Pm2.5 filter in the car: standard.
Negative ion generator

Intelligent configuration

Assisted driving operating system: third-generation Toyota safety sense
Mobile app remote control: service appointment
Vehicle monitoring
Charge management
Remote control
odigital key
Heat pump management system: standard
Number of cameras: 5
Ultrasonic radar quantity: 8
Number of millimetre wave radars (units): 1









