

Five Things to Know About the All-Electric Toyota bZ4X

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Toyota's introduction of the [bZ4X](#) represents the first of a global series of battery-electric vehicles (BEVs) to be introduced under the "Toyota bZ" (Beyond Zero) brand umbrella. This electrifying lineup boasts zero emissions and is part of the automaker's diverse portfolio of vehicles, which will include 15 BEVs.

True to the Toyota legacy, this debut joins the ranks of other trailblazing electrified vehicles designed to help propel Toyota toward its goal of carbon neutrality by 2050. Not only will the bZ4X follow the path of its groundbreaking predecessors, but it can also go the distance. With its XLE front-wheel drive models having an EPA-estimated range rating of up to 252 miles¹, drivers can feel good knowing they're charged, revved up and ready to explore the world that awaits.

Here are five noteworthy traits of the all-new Toyota bZ4X:



Electrifying Style

When it comes to SUVs, this all-new, all-electric model is breaking the mold. Futuristic styling and designs — like the curved front bumper and large hammerhead shark-like shape that runs from the top of the hood to the top of the headlamps — give the bZ4X an alluring silhouette that’s sure to stand out.

The rear design commands attention thanks to the combination lamps, rear hatch and bumper’s trapezoidal theme, which extends all the way to the tires. The edgy features don’t stop there. Bold details and refined styling abound inside as well.

With appealing interiors that include an available panoramic roof and spacious seating, passengers can unwind with plenty of leg room. Plus, they can easily plug in and connect their devices with convenient and accessible USB ports at their fingertips. Passengers can relax and enjoy the roominess in undeniable style.



Power Up

Efficiency is central to the bZ4X. When it comes to powering up, there are plenty of options, including 120V and 240V home and public chargers as well as DC fast- public chargers². All bZ4X models are equipped with a J1772/CCS1 (Combined Charging System (CCS)) socket, which allows for both home and public charging.

Sure, the bZ4X reduces emissions like all electric vehicles, but the efficiency doesn't stop there. In addition to the aerodynamic design choices and body weight reduction efforts, the engineering team wanted to keep the energy-saving momentum going. So, what did they do? They focused on developing systems and equipment that are designed to reduce energy consumption and power used for heating. With a heat pump system for both heating and air-conditioning, seat and steering wheel heaters, and a new front-seat radiant foot-and-leg heater, drivers can stay warm no matter how cold the weather is outside.

Maximum Performance

Drivers expect a smooth ride when they get behind the wheel, and the bZ4X delivers that and more. The XLE FWD model has an EPA-estimated range rating of up to 252 miles and the XLE all-wheel drive (AWD) model has an EPA-estimated range of up to 228 miles³. Drivers can experience top-notch driving performance thanks to the high-capacity lithium-ion battery pack placed flat under the floor, which gives it a low center of gravity. Drivers can steer with ease due in part to the battery cross-framing structure, which adds to the rigidity of the

vehicle. The lightweight body structure partially made of high-tensile steel contributes to the agility and maneuvering ease of the bZ4X. A newly designed accelerator pedal creates a smoother feel when accelerating and decelerating.

Wet, slippery roads? The intelligent throttle with slip suppression is designed to help drivers maintain impressive control. What's more? The bZ4X has a new AWD system with X-MODE[®], an available feature that's helps makes the driving experience suited for everything from daily routine drives to light off-roading.



Peace of Mind

When driving around town, drivers can rest easy knowing they can reach their destinations with peace of mind, because the battery is designed for long-lasting performance. To help ensure this longevity, Toyota added many measures to help protect cell integrity. For example, a cooling technique was implemented to maintain optimal battery temperature, while the battery pack is securely housed in a collision-resistant design.

Helping keep drivers, passengers and pedestrians safe is inherent for the bZ4X. In fact, it is the first Toyota to feature the latest Toyota Safety Sense™ safety package (TSS 3.0). This system has been upgraded with improvements to the millimeter wave radar and monocular camera, with a pre-collision system that now offers Low-Light Cyclist Detection, Daytime Motorcyclist Detection and Guardrail Detection. Also, lane recognition is enhanced to add improved functionality while in Lane Tracing Assist mode.



Intuitive Perks

As technology continues to advance, Toyota remains at the forefront. With the new bZ4X, owners can experience intuitive tech features with a simple touch.

But that is not all. With a Drive Connect⁴ trial or subscription, a simple “Hey Toyota” can awaken the Toyota Audio Multimedia system for voice activated commands to search for the directions, adjust audio controls, change the cabin temperature and more. Drive Connect also offers navigation that uses map information from the cloud. Whether you need traffic or routing information, drivers are updated in real time. No more sitting in traffic wondering when it will clear. The multimedia system features a 12.3-inch widescreen that was designed and developed with ease and convenience in mind.

Additionally, with the Toyota app, users can stay connected to their bZ4X with the newly Remote Connect⁵ service enhanced especially for the bZ4X with an included 3-year trial service. Remote Connect gives drivers

the ability to activate their headlights, horn alert, buzzer and hatch unlock features via the Toyota app. With the tap of a smartphone, owners can also remotely control the cabin temperature. This is especially useful in colder climates when drivers want to warm up the steering wheel and seats before entering their vehicles.

Designed to make life easier, Remote Connect can also schedule a timer to activate in a daily routine. Plus, with the available Digital Key feature, owners can easily start, lock and unlock vehicles. They can also be handed over between smartphones, making it easy for families and friends to borrow and lend vehicles remotely.

With an electric vehicle, charging features are anticipated and the bZ4X answers the call. Remote Connect offers a variety of charging capabilities that take the guesswork out of powering up. Owners have the ability to check the charging status of their vehicle, edit charging schedules and more.

The Toyota app even provides an easy-to-use map to find charging station locations for added convenience. No more wasting time searching online for the nearest station; drivers will know where to go, in turn creating a stress-free and enjoyable journey.