

MAZDA

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MAZDA'S first battery-electric vehicle (BEV), the urban-focused 2022 MX-30 that runs on the Japanese carmaker's new e-Skyactiv electric-drive technology, is officially open for booking.

The front-wheel drive (FWD) powertrain technology, which combines an electric motor and a 35.5 kWh lithium-ion battery pack, delivers an output of 107kW (143hp), a maximum torque of 271Nm and a driving range of approximately 199km.

Bermaz Auto Bhd executive chairman Datuk Seri Ben Yeoh said the MX-30's strength was in city mobility.

Embodying "Kodo", or the "Soul of Motion" design, the 2020 Red Dot Design winner offers the best of Mazda's driving sensibilities that is said to appeal to car lovers and the brand's fans alike.

Having a smaller battery compared to its competitors also means it is lighter (making it more manoeuvrable) and charges more quickly. The street agile easy in-and-out concept is said to be perfect for urbanites.

The 35.5kWh battery can be charged to up to 80 per cent in 36 minutes using the DC fast charging of 40kW.

A cap on the charging port protects it from rain and dust intrusion to eliminate any worries on the part of customers



MX-30'S APPEAL IS ITS CITY MOBILITY

about electric shocks or system failures while charging their cars.

It has a refrigerant cooling system that cools and protects the battery pack when the temperature rises. A sensor constantly monitors the battery's temperature and controls the flow of coolant as needed.

Its evolved e-G-Vectoring Control Plus (e-GVC Plus), which uses the powertrain to improve chassis performance, leverages the torque characteristics of the electric motor to optimise the front-rear load shift under an even wider range of usage scenarios.

It is said for every speed range and in every driving situation, whether the driver is cornering or making steering corrections on straight roads, the system achieves smooth and seamless transitions between longitudinal, latitudinal and vertical G-forces to deliver a whole new dimension of smooth vehicular behaviour.

Focus on sustainability also extends to materials used. The cabin's new floating central console and door grips are made of cork, which is considered as one of the most highly renewable and eco-friendly resources.

They were designed to be low-impact and sustainable as the door trim uses fibres that are made from recycled plastic bottles and the cork is harvested from the bark of trees without felling.

The choice of material also pays homage to Mazda's origin as a cork manufacturing company more than 100 years ago.



The floating central console features an electronic shifter with multi-function commander knob and short-cut buttons that allows the driver and passenger to operate the 8.8-inch Mazda Connect infotainment system.

The interior features fabric and leatherette seating equipped with eight-way power, two-way lumbar adjustments and two-position memory function for the owner.

Additionally, it is equipped with a 12-speaker Bose sound system that features the Mazda Harmonic Acoustics audio system.

Besides a 360-degree view monitor that provides an all-round view, the vehicle also comes with Mazda's i-Activsense Advanced Safety Technology features.

They include blind spot monitoring, rear cross traffic alert, lane departure

warning system, driver attention alert with driver monitoring, and lane-keep assist system.

The fully imported BEV has a starting price of RM198,780. It comes with a five-year manufacturer or first 100,000km, whichever comes first, warranty.

Additionally, it has a battery warranty coverage of up to eight years or 160,000km, whichever comes first.

The MX-30 is available in single colour Polymetal Gray and Machine Gray options, and two-tone colour options of Jet Black Mica (with silver roof pillar), Zircon Sand (with black roof) and Soul Red Crystal (with black roof).





