

Media Information

1 August 2024

The first-ever BMW iX2 now available in Singapore. The individualist in the premium compact segment – sportier than ever and now also fully electric.

Singapore. BMW Asia today announced the availability of the first-ever BMW iX2, a fully electric Sports Activity Coupé (SAC) that has a large spread of systems enabling automated driving and parking, and innovative digital services laid on by the new BMW iDrive with QuickSelect and BMW Operating System 9.

"Following a strong demand for the all-new BMW X2 that we launched earlier this year, we are thrilled to introduce its twin sibling – the first fully electric, COE Category A eligible vehicle from our SAC range in Singapore," said Mr. Lars Nielsen, Managing Director, BMW Group Asia. "With its suave and sporty looks, the first-ever BMW iX2 proves that style and utility can come together in an attractive, energy-efficient package."

Accelerating the ramp-up of electric mobility.

The first-ever BMW iX2 sees the BMW Group accelerating the ramp-up of electric mobility. The company now has at least one purely electrically powered representative in all relevant model segments. The BMW Group is aiming to have more than two million fully electric vehicles on the road by the end of 2025. In fact, by 2030 every second vehicle sold by the BMW Group worldwide should have an all-electric drive system.

The first-ever BMW iX2, together with the all-new BMW X2, is produced flexibly on a single assembly line at BMW Group Plant Regensburg. The high-voltage batteries for the vehicle are also made at the Regensburg site, which has benefited from extensive investment as

part of its focus on sustainable mobility. The plant already builds the BMW X1 and BMW iX1. Up to 1,000 vehicles roll off the production line here each working day. BMW Group Plant Regensburg has become the automotive industry's first plant worldwide to use an end-to-end digitalised and automated process in standard production for inspection, processing and marking of painted vehicle surfaces by AI-controlled robots. The Bavarian plant is therefore taking another step towards becoming a digital and intelligently connected facility – the BMW iFactory.

BMW Efficient Dynamics: a holistic approach designed to achieve greater sustainability.

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The progressive premium character profile of the first-ever BMW iX2 also comprises further advances when it comes to sustainability. In the drive to preserve resources and reduce the car's carbon footprint, consideration is given to the complete vehicle lifecycle, from development and procurement of raw materials through manufacturing and the use phase to subsequent recycling.

The BMW Efficient Dynamics technology package – which is unique in the automotive industry – minimises energy consumption in the use phase. As well as the powertrain, it encompasses energy management, rolling resistance, aerodynamics and weight reduction through intelligent lightweight design. This makes it possible to combine the reduced energy consumption and CO2 emissions with enhanced driving pleasure.

Premium electric mobility in a compact SAC.

Drive torque from the electric motor is transmitted to the front wheels, generating a system output of 110kw/147hp, and system torque of 250 Nm. The first-ever BMW iX2 accelerates from 0 to 100km/h in 10.5 seconds on the way to an electronically limited top speed of 170km/h.

Like the motor, the high-voltage battery of the first-ever BMW iX2 is also the product of the latest, fifth generation of BMW eDrive technology. The battery is installed in a space-saving position in the car's underfloor section and provides 64.8 kWh of usable energy. The high efficiency of the drive system enables a range of up to 478 kilometres in the WLTP cycle. The first-ever BMW iX2 offers between 525 and 1,400 litres of cargo space and comes as standard with 20-inch M light alloy wheels.

Combined Charging Unit and optimised software for fast and efficient charges.

The first-ever BMW iX2 is equipped with an advanced Combined Charging Unit that brings together the functions of the voltage transformer, charging electronics and power distribution, plus the management systems for the drive, high-voltage and charging functions, into a single highly integrated control unit. The high-voltage battery can be recharged from 0 to 100 per cent capacity in 6.5 hours with AC charging at a rate of up to 11 kW, while a rate of 22 kW shortens the charging time to 3 hours 45 minutes. DC charging at up to 130 kW at a suitable fast-charging station makes it possible to boost the high-voltage battery's energy reserves from 10 to 80 per cent capacity in 29 minutes. Within this charge level range, enough energy can be sourced from a high-power-charging point in just 10 minutes to increase range by 120 kilometres.

In the first-ever BMW iX2 – as in the BMW i5 – the latest version of the Max Performance Charging software optimises above all efficiency when charging the car. Once the high-voltage battery reaches a higher state of charge (SOC), the new charging process aims to ensure the charging rate drops smoothly instead of following the previous "stepped" curve. This produces a more rounded charging curve overall, resulting in even shorter charging times. At the same time, the Max Performance Charging software also makes it possible to top up the battery at the full charging rate from a higher starting SOC of up to 50 per cent.

Anticipatory thermal management for cooling or warming the high-voltage battery is optimally controlled in good time before a stopover at a fast-charging station. When the navigation system's route guidance function is active, the battery is automatically pre-conditioned before a planned charging stop. Pre-conditioning of the battery can be manually activated and deactivated by the customer at any time. An optimised cooling strategy during DC charging further improves the durability of the high-voltage battery. Alternating phases of full and partial cooling power are used when charging the first-ever BMW iX2 to avoid excessive cooling of the battery during fast charging.

Over-the-air updating: Remote Software Upgrades and BMW ConnectedDrive upgrades.

The BMW Group has the world's largest fully over-the-air upgradeable vehicle fleet, with more than five million such vehicles on the road. The Remote Software Upgrades function keeps the first-ever BMW iX2 right up to date with the latest software with no additional costs to the customer. These upgrades include quality improvements or even additional features and functional improvements where applicable.

With the BMW ConnectedDrive upgrades feature, customers can enjoy a free trial of certain functions, such as Driving Assistant Plus. Should they wish to continue with the additional function, customers are then able to subscribe to the preferred feature for a specified period of time. The new BMW Digital Premium offering can also be obtained from the BMW ConnectedDrive store for the first-ever BMW iX2, where customers are able to enjoy in-car use of apps available in their country such as music streaming and news on a subscription basis.

Charging in Singapore.

To make electromobility simple and straightforward for customers, BMW Asia has been collaborating with Shell Recharge, since 2014, to provide home and public charging options for customers in Singapore.

Today, BMW Asia continues this partnership by offering BMW i customers either a comprehensive home or public charging package under the Shell Recharge banner:

- For home charging, customers will receive a wall-mounted AC charger with complimentary installation service.
- For public charging, customers will receive a subscription package of 10,000 kWh over 3 years at Shell Recharge stations with no monthly cap for charging. This is equivalent to up to 50,000 km of driving range (assuming average energy consumption at 20kWh/100km).

The wall-mounted AC charger provides customers a fast way to charge their vehicle at a rate of up to 22kW. Once the vehicle is plugged in, charging begins and will end automatically when the battery is fully charged or has reached the pre-determined level. In addition, BMW i models are compatible with all Type 2 public charging stations that are widely available across the island.

BMW Charging gives drivers access to one of the largest networks of public charging stations located in various office buildings, shopping malls, hotels and industrial parks in Singapore. Activation of and payment for the chargers can be done through an RFID card or the Shell Recharge Asia smartphone app.

Increasing range through adaptive recuperation and the MAX RANGE function.

When driving, adaptive recuperation helps to conserve the power reserves or even recover electrical energy during overrun and braking phases. Thanks to intelligent networking, the drive control system can use navigation data and information from driver assistance system sensors to adjust how much power is recuperated according to the respective traffic situation. As an alternative to adaptive recuperation, the driver can select high, medium or low braking energy recovery for all traffic situations via the BMW iDrive menu. If low

recuperation is selected, this also brings the coasting function into play, allowing the car to coast with the powertrain disengaged when the driver takes their foot off the accelerator pedal. The drive control system also activates the coasting function when using adaptive recuperation if this will help optimise efficiency.

The maximum recuperation power attainable in driving mode B through use of the accelerator alone is 60 kW. Recuperation power of up to 120 kW can be generated via the brake pedal regardless of the driving mode selected.

The range of the first-ever BMW iX2 when driving in the My Mode Efficient can be extended by activating a new drive system function. With the MAX RANGE function, drive power and top speed are carefully restricted and comfort functions scaled back, allowing range to be increased by up to 25 per cent.

The first-ever BMW iX2 is now available for viewing at all authorised BMW dealers in Singapore.

Additional information enclosed:

1. The first-ever BMW iX2 price.
2. The first-ever BMW iX2 specifications.

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For media enquiries, please contact:

BMW Group Asia
Corporate Affairs Department
BMWAsiaCorpAffairs@bmw.com
Tel: (+65) 6838 9600

Media Website: www.press.bmwgroup.com

The BMW Group

With its four brands BMW, MINI, Rolls-Royce and BMW Motorrad, the BMW Group is the world's leading premium manufacturer of automobiles and motorcycles and also provides premium financial and mobility services. The BMW Group production network comprises over 30 production sites worldwide; the company has a global sales network in more than 140 countries.

In 2023, the BMW Group sold over 2.55 million passenger vehicles and more than 209,000 motorcycles worldwide. The profit before tax in the financial year 2023 was € 17.1 billion on revenues amounting to € 155.5 billion. As of 31 December 2023, the BMW Group had a workforce of 154,950 employees.

The success of the BMW Group has always been based on long-term thinking and responsible action. The company set the course for the future at an early stage and consistently makes sustainability and efficient resource management central to its strategic direction, from the supply chain through production to the end of the use phase of all products.

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1. The first-ever BMW iX2 price.

Model	VES Band	Retail price (at time of press)
BMW iX2 eDrive20 M Sport	A1	S\$276,888

2. The first-ever BMW iX2 specifications.

BMW iX2 eDrive20

Vehicle Category

Drive Type / Body Style: Battery electric vehicle (BEV) / Sports Activity Coupé (SAC).

Power Unit

Electric drive, transmission of the drive torque from the electric motor to the front wheels, adaptive recuperation.

Max system output: 110 kW / 147 hp

Max system torque: 250 Nm

Type of transmission: Automatic transmission, single-speed with fixed ratio.

Electric Motor

Motor technology: Fifth-generation BMW eDrive technology: Electrically-excited synchronous machine, electric motor sharing the same housing with the power electronics and transmission, generator function for recuperating energy.

High-voltage Battery

Battery technology: Lithium-ion.

Installation location: Underfloor.

Voltage: 286 V.

Battery capacity: 64.8 kWh.

Performance

Acceleration (0 – 100 km/h): 10.5 seconds.

Top speed (electronically limited): 170 km/h.

Electric Power Consumption / Range

Electric power consumption: 17.5 kWh/100km.

Range (WLTP): Up to 478 km.