

Media Information

2 December 2021

The first-ever BMW iX now available in Singapore.
The future of premium mobility, fuelled by sustainable thinking.



Singapore. BMW Asia and Performance Motors Limited today announced the availability of the first-ever BMW iX, the BMW Group's new technology flagship that will be showcased for the first time in Singapore at this year's Christmas Wonderland at Gardens by the Bay from 3 December 2021 to 2 January 2022 and the first EV Weekend at Resorts World Sentosa from 3 to 12 December 2021.

The first-ever BMW iX combines locally emission-free driving pleasure, sporting agility and a compelling operating range with a character profile dedicated squarely to sustainability. With its trailblazing design and an interior devoted to luxurious spaciousness, the first-ever BMW iX

embodies a fresh new take on the Sports Activity Vehicle (SAV) concept. Conceived from the outset for purely electric mobility, this model is based on a new toolkit for the future, whose vast potential for innovations in the areas of automated driving, operation, connectivity and digital services translates into a premium mobility experience unparalleled in this segment.

The first-ever BMW iX is equipped with an electric all-wheel-drive system, with a combined output of 240 kW/326 hp in the BMW iX xDrive40. The drive technology's efficiency paired to the very latest battery cell technology results in WLTP-calculated ranges of up to 425 kilometres.



Well-balanced driving characteristics.

The body structure, design principle and chassis tuning of the first-ever BMW iX are perfectly geared to blending superb ride comfort with sporty handling characteristics. The aluminium spaceframe construction and the Carbon Cage's use of carbon fibre-reinforced plastic (CFRP) in the roof and at the sides and rear result in an intelligent material mix that

increases rigidity at the same time as minimising weight. The optimised aerodynamic properties that contribute to the car's drag coefficient of just 0.25 also have a positive impact on efficiency and range. The high-voltage battery located low down in the car's underbody lowers the centre of gravity, combining with the even weight distribution to make handling nimbler. Thanks to its well-balanced driving characteristics, the first-ever BMW iX feels solid and comfortable out on the road, yet also exudes fleet-footed agility.



The standard chassis technology for the first-ever BMW iX comprises a double-wishbone front axle, five-link rear axle, lift-related dampers and an electric steering system with Servotronic function and a variable ratio. As an alternative to the standard 21-inch light-alloy wheels, there is a choice of 22-inch Air Performance Wheels (standard on the Launch Edition and Sport models). These can be fitted with

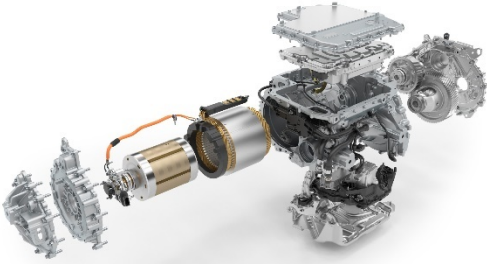
noise-reduced tyres, which have a layer of foam on their inner surface to improve acoustic comfort.



Electric all-wheel drive and near-actuator wheel slip limitation.

The electric all-wheel-drive system in the first-ever BMW iX transmits exactly the right amount of drive torque to the front and rear wheels in all driving situations. Its intelligent control enables fully variable power transmission ranging from highly efficient pure rear-wheel drive through to an all-wheel-drive set-up that maximises traction.

The near-actuator wheel slip limitation technology fitted in tandem with all-wheel drive for the first time brings about a further improvement in traction and handling stability. Integrated into the motor management, this system produces very precise and lightning-fast corrective inputs and thereby enables the car to make effortless progress at all times, even in adverse weather and road conditions. The first-ever BMW iX xDrive40 accelerates from 0 to 100 km/h in 6.1 seconds.



Highly integrated and efficient drive technology.

The fifth-generation BMW eDrive technology fitted in the first-ever BMW iX is centred around a drive unit which brings together the electric motor, power electronics and transmission within a single housing. This highly integrated electric drive system topology has a beneficial effect on both power density and

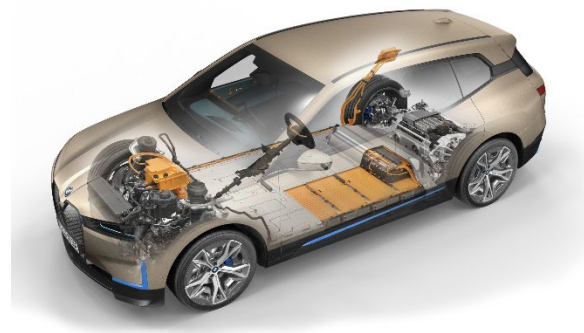
efficiency, at the same time as making highly economical use of the installation space in the area between the front and rear axle.

Both motors in the first-ever BMW iX work according to the principle of an electrically excited synchronous motor, where the excitation of the rotor is induced by the feed-in of electrical energy rather than fixed permanent magnets. This enables them to put their maximum torque on tap immediately on pulling away and maintain it over an extremely broad rev band. Combined torque peaks at 630 Nm in the first-ever BMW iX xDrive40.

Adaptive and individually regulated recuperation.

Adaptive recuperation gives a further boost to the efficiency and range of the first-ever BMW iX. Intelligently connected drive management means the intensity of the brake energy recuperation during overrun and active braking can be adapted to the road situation, as detected by data from the navigation system and the sensors used by the driver assistance systems. When approaching a junction, for example, the degree of recuperation can be increased to feed energy back into the high-voltage battery while harnessing the deceleration effect at the same time. On the open road, meanwhile, the coasting function can take over, allowing the car to “freewheel” with no drive power whenever the driver eases off the accelerator.

Adaptive recuperation is the default setting in driving position D. Alternatively, the driver can choose a high, medium or low Brake Energy Regeneration setting for all driving situations in the BMW iDrive menu. The highest recuperation setting is automatically activated in driving position B, which also produces the characteristic one-pedal feeling. Information on the energy flow can be viewed in the control display no matter which driving position is selected. The Efficiency Trainer offers hints for driving in a very economical manner, while the range horizon clearly illustrates the impact of driving style on the high-voltage battery’s charge level.



High-voltage battery with the very latest battery cell technology.

The fifth-generation BMW eDrive technology also includes a high-voltage battery with state-of-the-art battery cell technology. Its volumetric energy density at cell level is up by around 40 per cent compared to the high-voltage battery in the 2020 BMW i3. The first-ever BMW iX xDrive40 is fitted with a high-

voltage battery with a net energy content of 71 kWh (gross energy content: 76.6 kWh).

The standard specification of the first-ever BMW iX includes an integrated heating and cooling system for the cabin, together with its high-voltage battery and a drive system that operates using an exceptionally efficient heat pump function. Anticipatory thermal management enables the high-voltage battery’s operating temperature to be optimised for quick and efficient charging prior to a scheduled stop at a fast-charging station.



The Combined Charging Unit (CCU) in the first-ever BMW iX has been designed to offer a very high level of charging flexibility. DC power can be taken on board at a rate of up to 150 kW. This allows the battery's state of charge to be increased from 10 to 80 per cent in around 31 minutes. What is more, range can be increased by more than 95 kilometres in just ten minutes when it is plugged into a DC fast-

charging station with an initial battery charge of 10 per cent.

In Singapore, BMW Group Asia is partnering with Shell to offer BMW iX customers either a comprehensive home or public charging package. For home charging, customers will receive a BMW Wallbox Plus with complimentary installation service. For public charging, customers will receive a subscription package of 10,000 kWh for 3 years at Shell Recharge stations with no monthly cap for charging, which is equivalent to 50,000 km of driving range (assuming average energy consumption at 20kWh/100km).

Combining BMW i design and reliability in the convenience of the customer's home, the BMW Wallbox Plus provides a fast way to charge their vehicle at a rate of up to 11kW. A 4.0-metre charging cable is also provided to account for public charging stations that do not come with one. 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, the first-ever BMW iX is compatible with all Type 2 public charging stations that are widely available across the island.

BMW Charging, a mobility service of BMW i, 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 by using an RFID card and the Greenlots app that are already enabled for Shell Recharge stations. Payment of the electric current used is made via the Greenlots app.



Premiere for the new generation of the BMW iDrive control/operation system.

The new generation of the iDrive display and operating system making its debut in the first-ever BMW iX expands the interaction between driver and vehicle and turns it into a natural dialogue. It is based on the new BMW Operating System 8 and was designed with a clear focus on the touchscreen

operation of the BMW Curved Display and on verbal communication with the BMW Intelligent Personal Assistant, which has also undergone an extensive upgrade. The BMW Curved Display is a fully digital display grouping formed by a 12.3-inch information display and a control display with a screen diagonal of 14.9 inches housed together behind a glass surface that is angled towards the driver. The digital personal assistant now boasts additional capabilities and uses a new graphic when communicating with the vehicle's occupants.

The new My Modes expand the range of vehicle settings that can be selected, thereby creating an all-encompassing driving experience. Remote Software Upgrades and the option of also purchasing vehicle functions later from the BMW ConnectedDrive Store via Functions on Demand, then having them installed over the air, keep the vehicle software “always fresh”. Navigation using the cloud-based system Augmented Reality Video ensures quick and accurate route planning while also making it easy for the driver to find their way on the road. A live video stream from the driver's perspective is shown on the control display and augmented by supplementary information that matches the context. When dealing with confusing junctions, for instance, an animated directional arrow is integrated into the video image to help the driver take the best turn-off for the planned route. Depending on the situation at hand, the Augmented Reality Video view is activated prior to the manoeuvre to be performed and disappears again afterwards.



Wide variety of driver assistance systems.

The new technology toolkit in the first-ever BMW iX offers considerable potential for driving forward the development of automated driving and parking functions, with the prospect of Level 3 functionality in the future. A new generation of sensors, a new software stack and a powerful computing platform provide the basis for exceptional intelligence. Five

cameras, five radar sensors and 12 ultrasonic sensors are used to monitor the vehicle's surroundings.

The first-ever BMW iX comes equipped with the most extensive set of standard driver assistance systems ever seen on a BMW along with a wealth of innovations. The front collision warning system, for instance, now detects oncoming traffic when turning left (in countries where vehicles drive on the right) as well as cyclists and pedestrians when turning right. The Steering and Lane Control Assistant has been significantly expanded, while the Active Cruise Control with Stop&Go function offers enhanced situational distance adjustment. The exit warning function, which alerts to the presence of cyclists or pedestrians in the surrounding area before the doors are opened, and the Remote Theft Recorder are both new features. Also to be found on the standard equipment list for the first-ever BMW iX is the Parking Assistant including Reversing Assist Camera and the Reversing Assistant.



Exterior design exuding progressive luxury; spacious interior with a feel-good ambience.

The pioneering character of the first-ever BMW iX also clearly shines through in its exterior design. The clearly structured, reduced design language, the body's imposing styling with muscular SAV proportions and the precisely crafted details create an aura of progressive luxury. Standout exterior

features include the almost completely blanked-off BMW kidney grille, whose surface is the product of innovative manufacturing techniques and incorporates camera and radar sensors.



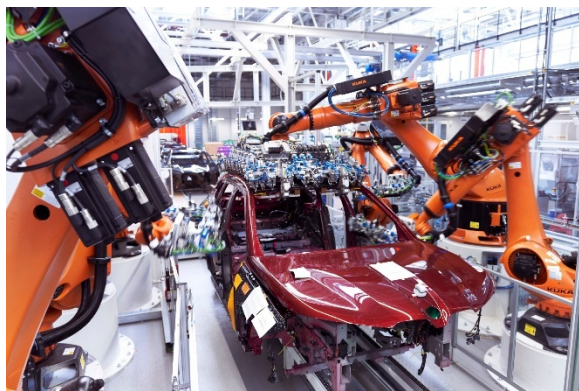
The first-ever BMW iX has been rigorously designed from the inside out. Its interior has been created to provide quality of life and personal well-being. Vast amounts of room and newly developed seats with integral head restraints set the tone for the luxurious ambience. The absence of a centre tunnel creates extra legroom and sufficient space for storage facilities and a centre console designed in the style

of a high-quality piece of furniture. The control panel with feeler bars and active haptic input as well as a rocker switch for gear selection adds some very modern flourishes. Besides the BMW Curved

Display, the hexagonal steering wheel and frameless projector integration for the optional Head-Up Display further add to the focused driving experience. There is a choice of three different trims for customising the interior.

The automatic climate control system in the first-ever BMW iX comes with a nanofibre filter to purify the air and new touchscreen controls. The system intelligently combines interior ventilation and surface, seat and steering wheel heating to maximise the occupants' sense of well-being. The optional Bowers & Wilkins Diamond Surround Sound System with speakers integrated out of sight in the head restraints and a 4D Audio function using bass shakers in the front seats promises the ultimate sound experience.

In addition to acoustic pedestrian protection, the first-ever BMW iX also features a specially composed drive sound, which adds to the thrill of the driving experience by providing authentic feedback in response to accelerator movements and speed. The BMW IconicSounds Electric function included as standard also allows new sound variants from a collaboration with film score composer Hans Zimmer to be added to the acoustic repertoire.



Production at BMW Group Plant Dingolfing using purely green power, monitored raw materials extraction, high proportion of natural and recycled materials.

The first-ever BMW iX is produced at BMW Group Plant Dingolfing. Both the vehicle itself and the battery cells are manufactured using green power across the board. The BMW Group procures the cobalt and lithium required for the high-voltage batteries from controlled sources in Australia and Morocco and delivers it to the battery cell manufacturers. The design principle for the electric motors allows the use of rare earth metals to be avoided in the drive system rotors. Added to which, the company sources aluminium produced using power from solar energy plants.

A high proportion of secondary aluminium and reused plastic also contribute to the resource-efficient production of the first-ever BMW iX. Its interior uses FSC-certified wood, leather tanned with olive leaf extracts and other natural materials. Recycled fishing nets are among the raw materials used for the floor coverings and mats.

The first-ever BMW iX is now available for viewing at the Performance Motors Limited showroom.

Additional information enclosed:

1. The first-ever BMW iX prices.
2. The first-ever BMW iX specifications.
3. Packages for BMW iX customers.

-End-

For media enquiries, please contact:

BMW Group Asia

Corporate Affairs Department

BMWAsiaCorpAffairs@bmw.com

Tel: (+65) 6838 9600

Media Website: www.press.bmwgroup.com

LinkedIn: <https://www.linkedin.com/company/bmw-asia>

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 31 production and assembly facilities in 15 countries; the company has a global sales network in more than 140 countries.

In 2020, the BMW Group sold over 2.3 million passenger vehicles and more than 169,000 motorcycles worldwide. The profit before tax in the financial year 2020 was € 5.222 billion on revenues amounting to € 98.990 billion. As of 31 December 2020, the BMW Group had a workforce of 120,726 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.

www.bmwgroup.com

Facebook: <http://www.facebook.com/BMWGroup>

Twitter: <http://twitter.com/BMWGroup>

YouTube: <http://www.youtube.com/BMWGroupView>

Instagram: <https://www.instagram.com/bmwgroup>

LinkedIn: <https://www.linkedin.com/company/bmw-group/>

About Performance Motors Limited (PML)

Performance Motors Limited (PML) is a unit under Sime Darby Motors, a division of Sime Darby Berhad, and has been the dealer of BMW cars and BMW motorcycles in Singapore since 1979.

The PML showroom is located at 303 Alexandra Road, Singapore 159941.

Showroom opening hours are Monday to Saturday, 8am – 7pm; Sunday and Public Holiday, 10am – 6pm. For more enquiries, please call 1 800 2255 269.

PML has achieved various accolades in the areas of sales achievement and service excellence in its 40-year history in the luxury segment.

2016 - PML recorded an all-time high for new car registrations and was named the 'Best Dealer in Sales – Importer Region B4' at BMW Group's Excellence in Sales Awards 2016. The company also won the 'Best Lifestyle Dealership' from BMW Group Asia. PML launched the Future Retail concept at the newly renovated BMW showroom at Sime Darby Performance Centre, creating an engaging retail environment with the use of innovative digital tools. As a leading luxury

car brand in Singapore, BMW remained the preferred limousine brand for events such as the Singapore Airshow 2016, SMBC Singapore Open 2016, and Louis Vuitton High Jewellery Event 2016, just to name a few.

2017 - PML was recognised at BMW Group's Excellence in Sales Awards 2017 as 'Best Retailer in Sales in the Importer Region Asia Pacific', and was accorded the 'Point Of Sales Award for Aftersales Marketing Excellence - Second Place' as well as the 'Best Accessories Performance' awards by BMW Group Asia. The introduction of five new plug-in hybrid electric vehicles (PHEVs) and an updated electric vehicle (EV) under the BMW i brand saw PML cementing its position as the industry leader for electromobility in Singapore. BMW was appointed the official car brand for numerous high-profile events including the ASEAN Tourism Forum 2017, SMBC Singapore Open 2017, Singapore Yacht Show 2017, IMDEX Asia 2017, Miss Universe Singapore 2017, and Singapore International Energy Week 2017.

2018 – In another record-breaking year of new car registrations, PML had for the first time surpassed the 5,000-unit mark. BMW cars also continued to be the favoured limousines for various prestigious events throughout the year, namely the SMBC Singapore Open 2018, Singapore Airshow 2018, 32nd ASEAN Summit, and Singapore International Film Festival 2018.

2019 – Celebrating its 40th year of distributing BMW Cars and Motorcycles in Singapore, PML took to the heart of Orchard Road for BMWFestSG with a myriad of activities to engage the masses and deliver sheer driving pleasure. BMW once again had the honour of being appointed as the preferred limousine provider for events such as the International Maritime Conference & Exhibition for Defence (IMDEX Asia) 2019, Singapore Convention Week 2019, and Singapore International Energy Week (SIEW) 2019.

2020 – BMW was the second best-selling car brand and leading premium automotive brand in Singapore, capturing 9.8% of the market share. November and December marked record-breaking months for car sales in PML's entire 41 year history. 2020 also saw the launch of 13 models including the new BMW 2 Series Gran Coupe, new BMW X3 xDrive30e, and new BMW M8 Competition, alongside eight virtual launches and events such as the eJoyFest and BMWFestSG. PML also launched the BMW Digital Showroom, BMW Convenience 360, and the BMW Performance Motors SG Mobile App to create a seamless customer journey between the virtual and physical landscapes.

1. The first-ever BMW iX prices.

Model	VES Band	Retail price (at press time)
BMW iX xDrive40	A2	\$391,888
BMW iX xDrive40 Sport	A2	\$399,888
BMW iX xDrive40 Launch Edition	A2	\$404,888
BMW iX xDrive40 Sport Launch Edition	A2	\$411,888

2. The first-ever BMW iX specifications.

Vehicle Category

Drive Type / Body Style: Battery electric vehicle (BEV) / Sports Activity Vehicle (SAV)

Power Unit

Drive concept: Electric drive, coordinated transmission of the drive torque from two electric motors to the front and rear wheels respectively in accordance with requirements.

Max system output: 240 kW / 326 hp.

Max system torque: 630 Nm.

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

Electric Motors

Motor technology: Fifth-generation BMW eDrive technology: electrically excited synchronous motors each sharing the same housing with the power electronics and single-speed transmission, generator function for recuperating energy.

Electric power consumption (combined): 25.1 kWh/100km.

Front Electric Motor

Peak output: 190 kW/258 hp.

Max torque: 290 Nm.

Rear Electric Motor

Peak output: 200 kW/272 hp.

Max torque: 340 Nm.

High-voltage Battery

Storage technology: Lithium-ion.

Installation: Underfloor.

Voltage: 300.3V.

Battery capacity: 232 Ah.

Performance

Acceleration (0 – 100 km/h): 6.1 seconds.

Top speed (electronically limited): 200 km/h.

Range (WLTP test cycle): 372 – 425 km.

3. Packages for BMW iX customers.

Electrified Package

6 year BMW Service Inclusive with unlimited mileage.

5 years or 200,000km BMW Extended Warranty.

8 Years or 160,000km warranty for the High-Voltage Battery System.

Choice of either the BMW Home Charging or BMW Public Charging Package

BMW Home Charging Package includes BMW Wallbox Plus and complimentary installation.

BMW Public Charging Package includes a 3-year 10,000 kWh subscription with Shell Recharge with no monthly cap.