

# The first ever BMW iX. Highlights.



- The BMW iX is the first model to be based on the BMW Group's new future toolkit. The company's new technology flagship represents a fresh interpretation of design, sustainability, locally emission-free driving pleasure, versatility and luxury. The market launch will get underway at the end of 2021 with two model variants.
- Extraordinary commitment to sustainability through responsible use of resources throughout the value chain and minimisation of the carbon footprint at all stages of the car's life cycle. Strictly monitored compliance with environmental and social standards in the supply chain as well.
- Vehicle production at BMW Group Plant Dingolfing and battery cell manufacturing use only green power from certified sources; aluminium manufactured using solar energy.
- Special design principle for the electric motors enables the use of critical materials known as rare earths to be avoided. Monitored, transparent and sustainable extraction of cobalt and lithium for the high-voltage battery in Australia and Morocco.

- Extensive use of secondary raw materials, natural materials and recycled materials: high proportion of secondary aluminium and recycled plastic, almost no use of chrome, FSC-certified wood, leather tanned with olive leaf extract, floor coverings and mats made from recovered fishing nets.
- Locally emission-free driving pleasure can be experienced in two model variants from launch: BMW iX xDrive50 develops maximum output of more than 370 kW/500 hp, sprints from 0 to 100 km/h (62 mph) in under 5.0 seconds and has a range of more than 600 kilometres (373 miles) in the WLTP test cycle; BMW iX xDrive40 has around 240 kW/300 hp, 0 to 100 km/h (62 mph) acceleration in a shade over 6.0 seconds and a range of over 400 kilometres (249 miles). One electric motor at the front axle and another at the rear axle give both models electric all-wheel drive.
- The BMW iX combines the hallmark sporting flair of the BMW brand with outstandingly low energy consumption for the segment. Overall concept focused squarely on efficiency enables average consumption figures in the WLTP cycle of under 21.0 kWh per 100 kilometres (62 miles) for the BMW iX xDrive50 and less than 20.0 kWh per 100 kilometres (62 miles) for the BMW iX xDrive40. (All figures are predicted values based on the car's current stage of development.)
- Fifth-generation BMW eDrive technology includes a highly integrated unit comprising electric motor, power electronics and transmission, plus latest-generation battery cell technology.
- Optimised performance over long distances thanks to a high range and state-of-the-art charging technology. DC fast charging at up to 200 kW allows the battery to be charged from 10 to 80 per cent of its full capacity in 40 minutes. Ten-minute fast charge adds 120 kilometres / 75 miles (BMW iX xDrive50) or 90 kilometres / 56 miles (BMW iX xDrive40) to the car's range.
- Adaptive recuperation of braking energy geared to the driving situation at hand and option of using the coasting function on the open road. Intensity of Brake Energy Regeneration can also be adjusted as required/desired at the touch of a button.
- Significant increase in efficiency and range thanks to intelligent lightweight design and optimised aerodynamics. Aluminium spaceframe construction with Carbon Cage minimises weight. Extremely low  $C_d$  of 0.25.

- Expressive exterior design with a clear, reduced design language makes a powerful statement for sustainability and future-focused luxury. Imposing body design and precisely constructed details imbue the car with modern premium character.
- The BMW iX refines the successful Sports Activity Vehicle concept. Muscular proportions created by the exterior length and width of the BMW X5, the height of the BMW X6 and the wheel dimensions of the BMW X7.
- Eye-catching, vertical and almost enclosed BMW kidney grille serves as an intelligence panel with integrated sensors, camera and radar technology for advanced driver assistance systems.
- New technology toolkit enables further advances in the areas of automated driving and digital services. Extremely high level of computing power for data processing, extremely powerful sensors, 5G capability provides the basis for optimised automated driving and parking functions.
- Totally newly developed architecture for the interior. Vehicle as a whole designed from the inside out. Luxurious feeling of wellbeing created by generous levels of space, a high-quality materials mix, a slim instrument panel, newly developed seats with integral head restraints and an exceptionally large panoramic glass roof. Omission of the centre tunnel creates extra legroom and space for storage compartments, plus a centre console crafted to look like a high-quality piece of furniture.
- Premiere for BMW Operating System 8 and the new generation of the iDrive control and operating system. BMW Curved Display spans a fully digital screen grouping made up of 12.3-inch Information Display and 14.9-inch Control Display with single-piece, frameless glass surface. BMW Intelligent Personal Assistant gains extra skills. Standard 2.5-zone automatic climate control with new and extremely intuitive operation.
- Sumptuously designed centre console features an innovative new rocker switch for gear selection, a Touch Controller and an illuminated glass-effect control surface subdivided by feeler bars and with active haptic input for controlling vehicle functions. Optional Clear & Bold specification includes surfaces in open-pore wood and controls with a polished crystal finish.

- BMW iX is the BMW Group's first series-produced vehicle with a hexagonal steering wheel. Track-inspired contour improves ease of access and gives the driver a better view of the Information Display. Newly designed multifunction buttons; optional steering wheel heating now with three-stage control.
- Panoramic glass roof with electrochromic shading available as an option. Largest glass surface ever fitted in a model from the BMW Group is a single-piece design and spans the entire interior without any cross struts to break it up.
- Optional Bowers & Wilkins Surround Sound System takes the in-car audio experience into a new dimension. Concert hall ambience created by fully active sound system, audio control that responds to dynamic performance, and five individually selectable sound modes. 30 speakers in total, eight of which are integrated into the head restraints of the front and rear seats. Innovative 4D Audio function generated using magnetically controlled 'shakers' in the front seats.

All figures relating to drive system output, charging output, performance, energy consumption, emissions and operating range are provisional.

The electric power consumption and range figures are determined according to the European Regulation (EC) 715/2007 in the version applicable. They refer to vehicles in the German market. Where a range is shown, NEDC figures consider the different sizes of the selected wheels/tyres, while WLTP figures take into account the impact of any optional extras.

All values were calculated based on the new WLTP test cycle. Any NEDC values that are shown have been translated into equivalent NEDC measurements where appropriate. WLTP values are taken as the basis for determining vehicle-related taxes or other duties based (at least inter alia) on CO<sub>2</sub> emissions as well as eligibility for any applicable vehicle-specific subsidies. Further information on the WLTP and NEDC measurement procedures can also be found at [www.bmw.com/wltp](http://www.bmw.com/wltp).

Further information on official fuel consumption figures and specific CO<sub>2</sub> emission values of new passenger cars is included in the following guideline: 'Leitfaden über den Kraftstoffverbrauch, die CO<sub>2</sub>-Emissionen und den Stromverbrauch neuer Personenkraftwagen' (Guide to the fuel economy, CO<sub>2</sub> emissions and electric power consumption of new passenger cars), which can be obtained free of charge from all dealerships, from Deutsche Automobil Treuhand GmbH (DAT), Hellmuth-Hirth-Str. 1, 73760 Ostfildern-Scharnhausen and at <https://www.dat.de/co2/>.