

# The first-ever BMW iX3. Highlights.



All figures are provisional.

All equipment levels, technical data, fuel economy and range figures described relate to the EU homologation of the vehicle. In particular the offer profiles of products and features in the context of charging and digital services are dependent on the individual market and equipment level.

The fuel consumption, CO<sub>2</sub> emissions, electric power consumption and operating range figures are determined according to the European Regulation (EC) 715/2007 in the version applicable. The figures refer to a vehicle with a configuration in EU base equipment level. The range shown considers the different sizes of the selected wheels/tyres and the selected items of optional equipment, and may vary during configuration

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/>.

- Full electric mobility celebrates its premiere in a BMW X model – the new BMW iX3 (fuel consumption combined in the NEDC test cycle: 0.0 l/100 km; electric power consumption combined: 17.8 – 17.5 kWh/100 km; CO<sub>2</sub> emissions combined: 0 g/km; fuel consumption combined in the WLTP test cycle: 0.0 l/100 km; electric power consumption combined: 19.5 – 18.5 kWh/100 km; CO<sub>2</sub> emissions combined: 0 g/km). Locally emission-free driving pleasure complements the sporting ability for which BMW is renowned and the comfort, multi-faceted functionality and spaciousness of the successful BMW X3. Latest stage in the ongoing rollout of the BMW Group's electrification strategy; technological expertise amassed in the development of BMW I cars utilised for the first time in a purely electrically powered model from the BMW core brand.
- New BMW iX3 will be the brand's first model to also be produced for export at the Shenyang manufacturing facility in China. Market launch will begin in China later in 2020.
- Strategic "Power of Choice" approach covers broad variety of customer requirements and statutory regulations around the world: The BMW X3 is the first model to be available with a petrol or diesel engine, plug-in hybrid drive system or all-electric drive system.
- New BMW iX3 blazes a trail for fifth-generation BMW eDrive technology. Major progress was made in terms of power density, operating range, weight, installation space requirement and flexibility. Power density of the electric drive system increased by 30 per cent over the BMW Group's existing fully electric vehicles; gravimetric energy density of the high-voltage battery at cell level improved up by 20 per cent. Latest versions of

the electric motor, power electronics, charging technology and high-voltage battery (all developed in-house) will also be deployed in the BMW iNEXT and BMW i4 from 2021.

- Efficiency enhanced significantly compared with the BMW i3 by highly integrated drive system technology. Electric motor, power electronics and transmission arranged in a central housing for the first time. Fifth-generation BMW eDrive high-voltage battery with the latest battery cell technology and gross energy content of 80 kWh enables operating range of up to 460 kilometres [ 285 miles] in the statutory new WLTP test cycle (up to 520 kilometres [ 323 miles] in the NEDC test cycle). The BMW Group monitors compliance with environmental and social standards as part of its procurement process for the lithium and cobalt used in battery cells.
- Newly designed fifth-generation BMW eDrive electric motor produces maximum output of 210 kW/286 hp and peak torque of 400 Nm (295 lb-ft). Acceleration from 0 to 100 km/h [62 mph] in 6.8 seconds (for purposes of comparison – BMW X3 30i: 6.4 seconds), top speed (electronically limited): 180 km/h [112 mph]. The design principle of a current-excited synchronous motor enables optimised power development and allows engineers to avoid the use of rare earths.
- Scope for varying degrees of recuperation enables choice between pronounced one-pedal feeling with extensive recuperation of braking and coasting energy in driving position B and adaptive recuperation including coasting function in driving position D. Recuperation level can be adjusted through three stages. Adaptive recuperation enhances driving comfort and efficiency by adjusting Brake Energy Regeneration and the coasting function to the driving situation at hand.
- Power transfer to the rear wheels delivers a classical BMW driving experience. Unrivalled combination of low electric power consumption and high charging capacity enables long-distance journeys at high average speeds. Adaptive suspension (fitted as standard) optimises sporting responses and comfort.
- BMW IconicSounds Electric. Newly developed soundscape for electrically powered BMW models makes its debut in the BMW iX3 and adds extra emotional depth to the driving experience. Powerful drive sound available in cars with the equipment line “Impressive”. Unmistakable composition

when starting and deactivating the electric drive system developed in collaboration with Award-winning composer Hans Zimmer.

- Bespoke charging products and services: BMW Charging Card provides simple and convenient access to currently more than 450,000 public charging points worldwide; new Flexible Fast Charger (allowing use of different socket types) and high-output Wallboxes now available as options. Individual packages offer the optimum charging solution for every customer need.
- New digital services from BMW Connected Charging in the car and via the app promote user-friendly electric mobility and enhance navigation planning, including recommendations for charging stops. Navigation system factors mid-journey breaks to charge the high-voltage battery (includes detailed information on individual charging points) into route planning and calculation of arrival times.
- Optimised energy storage concept now enables vehicle charging capacity of up to 150 kW at DC fast-charging stations; Recharging from 0 to 80 per cent of the high-voltage battery's capacity takes 34 minutes, 10-minute charge adds 100 kilometres [62 miles] of range (WLTP). BMW iX3 customers enjoy particularly favourable tariffs at IONITY fast-charging stations with a consumption dependent component of e.g. €0.29 per kWh for Germany);
- Characteristic proportions of a BMW X model combine with model-specific design features. Innovative BMW aerodynamic wheels: 19-inch light-alloy items with new, drag-reducing design fitted as standard.
- Premium interior ambience with model-specific accents. User-friendly, variable-usage cabin with high level of comfort for five people over everyday journeys and longer distances; load capacity can be expanded from 510 litres to as much as 1,560 litres.
- Wide-reaching standard specification ("Inspiring") includes metallic paintwork, LED headlights, three-zone automatic climate control with pre-heating and pre-conditioning, automatic tailgate operation, panoramic glass sunroof, Driving Assistant Professional and ambient lighting. Optional equipment line "Impressive" also brings 20-inch light-alloy wheels, acoustic glazing, sport seats, Vernasca leather trim, BMW Head-Up Display, Parking Assistant Plus and Harman Kardon Surround Sound.

- BMW Live Cockpit Professional with BMW Maps cloud-based navigation system and BMW Intelligent Personal Assistant as standard. Smartphone integration with Apple CarPlay and Android Auto preparation, Remote Software Upgrade and digital services from BMW Connected Charging also standard).
- Outstanding environmental credentials thanks to commitment to sustainability throughout the value chain. CO<sub>2</sub> impact of the BMW iX3 over its entire lifecycle is significantly less than a BMW X3 xDrive20d; impact reduced by 30 per cent when using electricity from the European energy mix for charging and by around 60 per cent when using exclusively green energy.