



# The new BMW 5 Series.



More dynamic than ever, featuring a wealth of digital innovations and, for the first time, allelectric drive - this is how the new BMW 5 Series steps up to the plate. As the BMW i5, the new edition of the world's most successful business sedan takes the lead on the road to sustainable premium mobility in the upper mid-range vehicle segment.

The market launch of the new BMW 5 Series will begin in October 2023. The new model generation will be offered worldwide with all-electric drive and as well as with highly efficient petrol engine including 48-volt mild hybrid technology. Like all previous model generations, the new BMW 5 Series is produced at the BMW Group Plant Dingolfing, where the electric motors and high-voltage batteries for the BMW i5 are also manufactured.

### Sporty elegance and striking presence with a new design language.

A clear and reduced design language emphasises the new 5 Series' sporty elegance and presence. Compared to the predecessor model, the new edition has grown in length by 97 millimetres, in width by 32 millimetres and in height by 36 millimetres. Its wheelbase was lengthened by 20 millimetres too.

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The front view of the new BMW 5 Series is characterised by a modern interpretation of the twin headlights and BMW kidney grille. LED elements arranged almost vertically serve as turn indicators and daytime driving lights. The BMW kidney grille, which projects far forward, features a wide surround and optional BMW Iconic Glow contour lighting.

The dynamic character of the new BMW 5 Series can be further enhanced with the optional M Sport Package and the M Sport Package Pro. The range of paintwork already includes three BMW Individual paint finishes at market launch.

### Driving pleasure and travel comfort combined with innovative flair.

The cockpit of the new BMW 5 Series has a significantly reduced number of buttons and controls compared to the predecessor model. This is achieved by consistently digitalising functions. The BMW Curved Display reinterprets the brand's hallmark idea of driver orientation. The fully digital display system consists of a 12.3-inch Information Display and a 14.9-inch Control Display. The steering wheel has also been redesigned with a flattened lower section and haptic feedback on the control panels, and the selector lever on the centre console. The optional BMW Interaction Bar is another highlight. The effectively backlit functional unit with crystalline surface structure extends across the entire width of the instrument panel far into the door panels and includes touch-sensitive control panels.

### A first at BMW: Fully vegan interior.

Newly designed sports seats are standard equipment. The optional comfort seats offer a wide range of electrically operated adjustment options. The new BMW 5 Series is the brand's first model to feature a fully vegan interior as standard. This includes the surfaces of the seats, the dashboard and the door panels, as well as the steering wheel for the first time. The seat surfaces in the Veganza version with leather-like properties are also optionally available with a decorative perforation. Further optional equipment includes BMW Individual Merino leather upholstery in several bicolour variants.

#### All-electric BMW i5 M60 xDrive as the top model.

The all-electric BMW i5 is equipped with extensively enhanced fifth-generation BMW eDrive technology and is being launched in two variants. **The BMW i5 M60 xDrive**, which combines a 601 hp\* drive with hallmark M performance and specific design features. Two highly integrated drive units on the front and rear axles make up an electric all-wheel drive. The system torque generated is up to 820 Nm\* when M Sport Boost or the M Launch Control function is activated. This enables the BMW i5 M60 to accelerate from zero to 100 km/h in 3.8 seconds. Its top speed is electrically limited to 230 km/h.

 $[*\ when\ M\ Launch\ Control\ or\ M\ Sport\ Boost\ function\ is\ activated]$ 

**The BMW i5 eDrive40** is also available. Its electric motor drives the rear wheels and generates a maximum output of 340 hp and a maximum torque of up to 430 Nm with Sport Boost or Launch Control function. The BMW i5 eDrive40 accelerates from zero to 100 km/h in 6.0 seconds, its top speed is 193 km/h.

The space-saving high-voltage battery is located in the underbody and provides a usable energy content of 81.2 kWh. In addition to the efficient electric motors, the latest version of adaptive recuperation and an intelligent combination of heat pump technology for heating and

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cooling the interior, drive and high-voltage battery contribute to the long range.

The respective WLTP values are 455 - 516 kilometres for the **BMW i5 M60 xDrive** and 477 - 582 kilometres for the **BMW i5 eDrive40**. With the new MAX RANGE function, the range can be increased by up to 25 percent if required by limiting power and speed and deactivating comfort functions.

## Unique balance between driving dynamics and travel comfort.

The BMW 5 Series' characteristic balance between maximum sportiness and high-level long-distance comfort is enhanced once again in the new edition. The longest wheelbase in the upper mid-range vehicle segment, increased track widths at the front and rear axles, an almost perfectly balanced 50:50 ratio axle load distribution, intelligent lightweight construction and increased body and chassis connection rigidity contribute to this.

The extensively advanced chassis technology, like the control systems, has been model-specifically adapted to the weight balance associated with the respective drive technology. It includes directly controlled wheel slip limitation, integrated braking system and sport steering with variable steering ratio as standard. An M sport suspension, an M sport brake system and the Adaptive Suspension Professional (standard in the BMW i5 M60 xDrive) with electronically controlled shock absorbers, Integral Active Steering and new vertical dynamics management are available as options. The optional Adaptive M Suspension Professional also includes Active Roll Stabilisation with Active Roll Comfort. Light alloy wheels in 18-inch or 19-inch sizes (BMW i5) are standard equipment. Light-alloy wheels up to a size of 21 inches and performance tyres are offered as options.

# Intense automated driving experience: New Highway Assistant, unique Active Lane Change Assistant.

A significantly expanded range of systems for automated driving and parking is available as standard or as an option for the new BMW 5 Series. An innovative technology kit creates the conditions for their outstanding functionality. The highlight of the range is the optional Driving Assistant Professional including Steering and Lane Control Assist and Distance Control with Stop & Go function.

The new BMW 5 Series is equipped with Parking Assistant, including Reversing Assist, as standard. With the optional Parking Assistant Professional, automated parking and manoeuvring of up to 200 metres can be controlled in the vehicle or by smartphone outside the vehicle. Other innovations include the Welcome Scenario with light show and personal welcome, which optionally also includes the dynamic light carpet. The BMW Digital Key Plus is now available for suitable smartphones with the iOS or Android operating systems as well as for the Apple Watch.

# Intuitive operation and new digital experiences: BMW iDrive with "QuickSelect" and BMW Operating System 8.5.

The enhanced BMW iDrive display and control system with "QuickSelect" also contributes to the characteristic driving and travelling experience in the new BMW 5 Series. It is based on the BMW Operating System 8.5 and features a redesigned home screen with vertically arranged

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function icons on the driver's side. "QuickSelect" enables functions to be accessed directly without having to switch to a submenu. This means that the system has received an improved menu structure, oriented towards devices from the consumer electronics sector.

### In-car video streaming and gaming now available in the new BMW 5 Series.

In addition, BMW Operating System 8.5 offers a wider range of digital content for information and entertainment, faster update cycles for functions, improved information on charging points for electric vehicles and optimised access to many specific online services. Video streaming is possible on the Control Display, as is an innovative form of in-car gaming presented for the first time in the new BMW 5 Series with the AirConsole platform. Driver and passengers can play so-called casual games while the vehicle is stationary, for example to bridge waiting times while charging the high-voltage battery of the BMW i5.

#### **END**

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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 30 production sites worldwide; the company has a global sales network in more than 140 countries.

In 2022, the BMW Group sold nearly 2.4 million passenger vehicles and more than 202,000 motorcycles worldwide. The profit before tax in the financial year 2022 was  $\in$  23.5 billion on revenues amounting to  $\in$  142.6 billion. As of 31 December 2022, the BMW Group had a workforce of 149,475 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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