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Media Information 12 April, 2022

#### The new BMW X7.

- Bold new styling using the latest BMW design language
- Interior revisions include BMW Curved Display and ambient light bar
- New six- and eight-cylinder engines with 48V mild hybrid technology
- Expanded range of standard equipment including "Iconic Glow" illuminated kidney grille, Comfort features, additional driver assistance systems
- Enhanced eight-speed Steptronic Sport transmission with Launch Control and Sprint function
- Light-alloy wheels available up to 23 inches, a first for BMW
- Choice of Excellence, M Sport and M Performance versions
- Available to order now priced from £80,980 RRP.

The new BMW X7 breaks new ground in the luxury car segment, with impactful styling that showcases the latest BMW design language, a new M Performance model, plus lightalloy wheels up to 23 inches - a first for BMW. The new BMW X7 also comes with enhanced standard equipment, additional driver assistance systems and 48V mild hybrid technology for all engine variants for the first time.

The largest of all BMW X models offers generous levels of on-board space, equipment, and a high-class cabin for up to seven occupants. The new design of the interior with BMW Curved Display and a new instrument panel including an ambient light bar in its lower section create an innovative and exclusive ambience. Comfort seats, upholstered in BMW Individual Extended Merino Leather, come as standard, with heating for both driver and front passenger, alongside the four-zone automatic climate control system, ambient lighting and a panoramic glass sunroof.

The latest generation of iDrive, BMW Operating System 8 and new digital services underscore the modern and progressive mission statement of the new BMW X7, while the functionality of the automated driving and parking systems has been significantly expanded.

**BMW Group Company** 

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Internet www.bmw.co.uk The new BMW X7 is available in a choice of Excellence, M Sport and M Performance versions - combined with powerful yet efficient six and eight-cylinder engines, a new eight-speed Steptronic Sport transmission, state-of-the-art chassis technology and BMW xDrive intelligent all-wheel drive. Top of the range is the potent V8-powered M60i xDrive.

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Produced at BMW Group Plant Spartanburg, a facility powered by renewable sources, the new BMW X7 brings a new focus on sustainability. Many parts, including the air ducts for the heating and cooling systems, are made from 50 per cent recycled plastic, while others – such as the cable channels and luggage compartment trim – are made from entirely recycled plastic.

The new BMW X7 is priced from £80,980 RRP and is available to order now from BMW retailers nationwide.

#### Striking exterior design that begins with innovative split headlight units

This is the first time that split headlight units have been employed as both the daytime driving lights and the lights used to illuminate the road ahead. The daytime driving lights also adopt the function of turn signal indicators.

The low-beam and high-beam headlights are generated by two LED units in separate modules below the daytime driving lights. The updated adaptive matrix LED headlights - which also include the Adaptive Headlights and cornering light functions, as well as BMW Selective Beam non-dazzling high beam - are standard for the new BMW X7. Adaptive light distribution with automatic bad weather light now also provides the functionality of front fog lights.

#### Newly designed BMW kidney grille with cascade lighting

The updated front-end design showcases BMW's signature kidney grille to prominent effect. The "Iconic Glow" BMW kidney grille which is standard across the range, features understated cascade lighting for the two grille elements. The illumination is activated when one of the doors is opened and whilst driving at night (this can be switched on or off manually by the driver via the iDrive menu if required).

The front apron's generously sized surfaces, the precisely integrated air curtains and its finish in body colour underscore the exclusive appearance of the new BMW X7. Aluminium satin inlays border the lower air intake on either side. Alternatively, M Sport models feature a bespoke front apron with a large lower air intake and High-gloss Black trim on the outer edges of the air curtains.

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#### Side view with expansive surfaces and dynamically flowing roofline

When viewed from the side, large window surfaces and the long, dynamically flowing roofline steer the eye to the spacious, light-filled interior of the new BMW X7. The rear doors are longer than the front doors, making it easy for passengers in the second and third rows of seats to climb in and out. Clearly sculpted surfaces and the striking character line rising up to the rear are expressions of the new BMW design language.

Standard specification brings roof rails with an aluminium satin finish for the BMW X7 xDrive40i and BMW X7 xDrive40d Excellence models or in High-gloss Black for the M Sport and M60i xDrive models.

M Sport and M60i models also benefit from unique side skirts and rear apron. Together with the roof rails, the side window surrounds, air breathers and the adjoining trim strips along the door sills and at the rear also sport a High-gloss Black finish. The M60i model receives extended High-gloss Black finishes, including the kidney grille and black chrome tailpipes.

On M Sport models, M logos on the front flanks and standard 21-inch M light-alloy wheels in double-spoke design with a bi-colour finish add further to the dynamic presence. An inlay in Dark Shadow and trapezoidal exhaust tailpipe finishers are the defining elements of the rear end's sporty look. The M60i xDrive model boasts standard 22-inch M light-alloy wheels in double-spoke design adding to its powerful character.

#### Refined rear design enhanced with three-dimensional light units

Light units with three-dimensional sculpting add a striking accent to the rear of the new BMW X7. The L-shaped rear light strips generate significantly greater intensity, which means they can double up as brake lights and the light units can therefore be kept extremely slim. The turn indicators are housed in their upper sections, and these also generate visually effective pulsating light signals.

#### Premiere for 23-inch light-alloy wheels; new exterior colours

The new X7 sees 23-inch light-alloy wheels made available as a factory-fit option for the first time. The aerodynamically optimised BMW Individual bi-colour light-alloy wheels with

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diamond polished surfaces combine with contrasting Midnight Grey to create an elegantly sporty V-spoke design.

A total of 14 exterior colour shades will be available for the new BMW X7 from launch, including the new Sparkling Copper Grey metallic variant. This cool grey tone is complemented by copper particles which generate vivid effects when light hits the car's body. The range of exterior colours also contains the M Marina Bay Blue metallic shade available exclusively for the BMW X7 M60i xDrive. In addition to the standard colour palate, an additional 40 or so hand applied BMW Individual colours are available on request.

#### Intelligent lightweight design, optimised aerodynamics

The body structure of the BMW X7 combines high strength with optimised weight. Notably, the bonnet, front side panels and doors of the BMW X7 are all made from aluminium.

The active air-flap control adjusts incoming airflow to the engine's need. Both the lower air flaps and those positioned in the BMW kidney grille can be opened and closed through several stages, reducing aerodynamic drag by up to seven per cent. Air curtains in the outer sections of the front apron steer the air efficiently around the wheels. And air directing elements positioned on either side of the rear window team up with the roof spoiler to create a precisely defined airflow cut-off.

#### Spacious interior, expansive equipment

The spaciousness of the new BMW X7 can be enjoyed across three rows of seats. The second row seats three passengers as standard or two in individual seats as an option. New seat surfaces and bold colour combinations add to the interior's contemporary feel. As well as the Sport leather steering wheel with gearshift paddles, four-zone automatic climate control, ambient lighting, panoramic glass sunroof, Harman/Kardon audio, heated comfort seats for the driver and front passenger and Comfort Access, standard equipment also includes a tray for wireless charging of compatible mobile phones.

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M Sport-specific features for the interior include illuminated door sill plates bearing the M logo, an M leather steering wheel, fine-line black wood interior trim, Anthracite Alcantara headliner, stainless-steel M pedals, and model-specific floor mats. An M logo in the instrument cluster display and an M-specific vehicle key also form part of the M Sport specification.

A control panel on the centre console houses the iDrive Controller, the Start/Stop button and the buttons activating the electric parking brake, air suspension settings and optional off-road modes. The Driving Experience Control buttons and the newly designed gear selector lever are also on the centre console.

#### Fully digital BMW Curved Display with intuitive touch control

The BMW Curved Display is made up of a 12.3-inch information display behind the steering wheel and a control display with a 14.9-inch screen diagonal. The two screens merge into one fully digital and high-resolution display unit behind a single glass surface. Whilst this curves towards the driver, the front passenger can also view the screen and operate the system using touch control, voice control or with the standard BMW gesture control.

### Slim instrument panel with innovative ambient light bar, new Sensafin dashboard

The instrument panel has an extremely slim form in the new BMW X7, its horizontal structure emphasising the width of the interior. In the central area of the instrument panel, the broad, smoothly curving trim element in standard fine wood provides the perfect stage for the BMW Curved Display.

A new ambient light bar makes its debut below the interior trim strip in the front passenger area. Its crystalline surface structure and effective backlighting – with the help of LED units and a graphic including "X7" lettering (or the M logo in the new BMW X7 M60i xDrive) – enhance the cabin's luxury feel.

The light distribution, brightness and colour for the interior illumination can be configured via the iDrive menu, with a choice of 15 colours.

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Additionally, the dashboard surface is now made from Sensafin. This high-quality, vegan surface material with leather-like properties has exclusive three-dimensional quilting and surface perforation.

#### Heated comfort seats for the driver and front passenger

The new BMW X7 provides heated comfort seats for the driver and front passenger as standard. These offer fully electric adjustment of the seat position and head restraint height (including memory function), plus lumbar support.

Standard specification includes BMW Individual Merino extended leather upholstery in a choice of Black, Ivory White or Tartufo. The optional BMW Individual full Merino leather upholstery can be ordered in Black, Ivory White/Atlas Grey or Tartufo. Customers will also be able to order the X7 with a Sensafin artificial leather upholstery in either Black or Silverstone shades.

#### Choice of seven or six seats; up to 2,120 litres of load capacity

The new BMW X7 can be ordered as an option with six seats rather than the standard seven. In six-seat configuration, the two individual seats in the second row are comfort seats with integral armrests and comfort cushions. In both the standard and optional arrangements, the second row seats can slide back and forward, up to 14.5cm in the seven-seater. All of the seat settings are electrically operated.

With all the seats in place, the BMW X7 has 326 litres of load capacity. With the backrests of the second- and third-row seats folded down, this expands to a maximum 2,120 litres. To simplify loading, the standard air suspension can be lowered at the touch of a button. Added to which, the new BMW X7 has a split tailgate, with standard electric opening and closing of both sections. The standard Comfort Access enables automated, hands-free opening and closing of the two tailgate sections.

# Three-section panoramic glass sunroof comes as standard, Comfort Package optional

The new BMW X7 is fitted as standard with a three-section panoramic glass sunroof. All the glass roof elements have an electrically sliding headliner. The Sky Lounge panoramic

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glass sunroof, with its 15,000 graphic patterns able to generate a display reminiscent of a starlit sky, is available as an option.

The new Comfort Plus pack further increases the feeling of wellbeing. Like the front seats, the seats in the second and third rows can also be heated, as are the steering wheel and the armrests for the driver and front passenger in the doors and centre console. The "thermo" function for the cup holders in the centre console keeps drinks containers cool or warm as required.

#### BMW M model with high-impact visuals

M-specific exterior features including large air intakes and aerodynamically optimised details give the new BMW X7 M60i xDrive an extremely striking appearance. An M logo on a black background adorns the standard illuminated BMW kidney grille, which features matt black bars with high-gloss faces. Aerodynamically optimised M exterior mirrors are joined by a model-specific trim element bearing the M logo next to the air breathers on the car's flanks.

22-inch M light-alloy wheels are standard on the new BMW X7 M60i xDrive. At the rear, the standout feature is the exhaust system's twin tailpipe finishers in black chrome.

Inside, the M Sport specification is supplemented by illuminated door-sill plates with "M60i" lettering, an M leather steering wheel with stitching in the BMW M GmbH colours, interior trim strips in Fineline fine wood with High-gloss metal effect, an M-specific ambient lighting bar.

#### New: M Sport Package Pro and "BMW M 50 Years" emblems

The M Sport Package Pro is optionally available on M Sport models or standard on the BMW X7 M60i xDrive. It comprises extended M Shadow Line trim, which also adds a matt Black surround for the kidney grille and tailpipe finishers in Black Chrome, plus M Sport brakes with black brake callipers bearing the M logo and seat belts with contrast stitching in the BMW M GmbH colours. When specified with this package, the six-cylinder models are also fitted with an uprated M Sport exhaust system.

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The optional "BMW M 50 Years" badge can be selected exclusively on M60i models and is applied to the bonnet, tailgate and hubcaps – these badges are reminiscent of the classic emblems on the early racing cars created by the BMW M division, which was founded in 1972.

#### Engines, transmissions and BMW xDrive

The new BMW X7 will launch with a choice of three state-of-the-art engines from the new modular generation of the BMW Group Efficient Dynamics family. The range is headed by a new 4.4-litre petrol V8 for the BMW X7 M60i xDrive. Joining it are newly-developed 3.0-litre, six-cylinder in-line units in the petrol BMW X7 xDrive40i and diesel BMW X7 xDrive40d.

Meanwhile, the intelligent all-wheel-drive system BMW xDrive maximises traction, agility and directional stability. The rear-biased approach underscores the sportiness of the new BMW X7.

Model	Power	Torque	0-	Тор	Fuel	CO2	RRP
	(hp)*	(Nm)*	62mph	speed	economy	emissions	Starting
			(s)*	(mph) **	(mpg)*	(g/km)*	Price*
xDrive40i	380	540	5.8	155	26.9 - 30.7	240 - 210	E81,600
xDrive40d	340	720	6.1	151	32.5 – 37.2	230 - 200	E80,980
M60i xDrive	530	750	4.7	155	21.2 - 23.2	303 - 278	E103,600

<sup>\*</sup>All figures relating to performance, fuel consumption and emissions are provisional. All the stated technical data, fuel consumption and emissions figures relate to

the offering in the German market. Dimensions and measurements refer to vehicles with basic configuration in Germany. These may vary depending on the wheel/tyre size and items of optional equipment selected.

#### New 48V mild hybrid technology for all engines

Electrification in the form of 48V mild hybrid technology gives all engines enhanced power development and increased efficiency. The brand new eight-speed Steptronic Sport transmission, seen for the first time in the new BMW X7, also plays a key role here and is included in all variants of the new X7 as standard.

<sup>\*\*</sup>Electronically limited.

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An electric motor that helps the combustion engine to deliver a smooth, dynamic, and efficient drive is installed in the transmission's compact housing. The mild hybrid system generates torque of 20Nm and an output boost of up to 12hp, depending on the driving situation.

In the new BMW X7 xDrive40i, the mild hybrid system is also used to provide purely electric driving at very low speeds. As a result, it comes with an acoustic pedestrian protection system.

The energy required for the electric power boost is stored in a 48V battery located in the engine bay. It is charged via recuperation in overrun and braking phases. Besides supplying the electric motor, the 48V battery also feeds the regenerated brake energy to the vehicle's electrical system.

## M TwinPower Turbo technology and optimised efficiency in the V8 BMW X7 M60i xDrive

In the new BMW X7 M60i xDrive, the 48V mild hybrid system links up with the newly developed 4.4-litre V8 petrol engine with M TwinPower Turbo technology. The V8 utilises the thermodynamic benefits of a cross-bank exhaust manifold, bank-symmetrical turbochargers and external engine oil cooling. In addition, a reinforced crankshaft drive, further developed turbocharging with a blow-off valve, a new oil pump and a weight-minimised oil sump all aid efficiency.

Producing 530hp and peak torque of 750Nm, the V8 engine propels the BMW M car from 0 to 62 mph in 4.7 seconds, complemented by the rich soundtrack from the standard sports exhaust system.

## Premiere for the new six-cylinder in-line petrol engine in the BMW X7 xDrive40i

Making its debut in the new BMW X7 xDrive40i, the new engine boasts a wealth of innovations when it comes to the combustion process, gas exchange, valve control, injection and ignition system. Its maximum output of 380hp is up by 47hp compared to its

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predecessor's figure, while peak torque rises by 70Nm to 520Nm and can be boosted to as much 540Nm by the mild hybrid system.

The new BMW X7 xDrive40i sprints from 0 to 62 mph in 5.8 seconds, 0.5 seconds faster than its predecessor.

#### Updated six-cylinder in-line diesel engine in the BMW X7 xDrive40d

Upgrades to the six-cylinder in-line diesel engine in the new BMW X7 xDrive40d, including steel pistons, the development of the oil separation process, and a revised common-rail direct injection system, have also contributed to improved fuel economy and emissions. The overall drive system develops a maximum 340hp. The nominal torque of the diesel engine is 700Nm, which can be increased to as much as 720Nm when the mild hybrid system intervenes. All of which enables the new BMW X7 xDrive40d to power from 0 to 62 mph in 6.1 seconds.

## New eight-speed Steptronic Sport transmission with Launch Control and Sprint function

All BMW X7 models are fitted as standard with a new eight-speed Steptronic Sport transmission. Rapid gear changes and sharper shift characteristics optimise the sporty driving experience. As well as gearshift paddles on the steering wheel, the transmission also has a Launch Control function.

Drivers will also be able to make use of the new Sprint function when a quick burst of speed is required. Here, the transmission automatically shifts into the lowest usable gear when the driver pulls the left-hand shift paddle for at least one second. At the same time, the powertrain and chassis systems switch to their sportiest settings and the mild hybrid system's electric boost effect is activated.

#### BMW xDrive with rear-wheel-drive bias

The traction, directional stability and agility of the new BMW X7 are all enhanced by the intelligent all-wheel-drive system BMW xDrive. It uses an electronically controlled multiplate clutch in the transfer case interlinked with the powertrain and chassis systems to distribute power between the front and rear wheels as required.

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In situations where all-wheel drive is not necessary, the engine's power is sent to the rear wheels alone. In the new BMW X7 M60i xDrive, this set-up and the standard M Sport differential work together to deliver the performance customers expect from a BMW when pushing the dynamic limits. The electronically controlled rear differential lock hooks up with the DSC (Dynamic Stability Control) system. It works by limiting the equalisation of the rotational speeds of the wheels on the inside and the outside of the bend and thus optimises the transfer of power to the road.

On high-powered all-wheel-drive vehicles in particular, the increased traction potential at the rear axle means a more rear-biased set-up is possible, as the all-wheel-drive system has to divert less power to the front axle. The vehicle's character moves noticeably closer to that of a classically rear-wheel-drive car, but without losing the traction benefits of xDrive.

# Adaptive two-axle air suspension with electronically controlled dampers as standard

The proven combination of a double-wishbone front axle and five-link rear axle underpins the chassis technology in the new BMW X7, ensuring precise handling and stability.

The electronically controlled dampers fitted as standard enhance both handling dynamics and primary ride comfort, responding adaptively both to road surface conditions and driving style. The driver also has the option of using the various Driving Experience Control modes to select a more sporty or a more comfortable basic damper setting. Ride comfort in the new BMW X7 is further enhanced by its adaptive two-axle air suspension with automatic self-levelling as standard. This allows the ride height to be altered at the touch of a button when negotiating off-road sections or for easier loading.

Thanks to the link-up with the Dynamic Stability Control (DSC) system, the vehicle load registered by the air suspension sensors can be factored into braking modulation. When the car exceeds 86mph or the Driving Experience Control mode is set to Sport, the body is automatically lowered, increasing stability and reducing aerodynamic drag. Ride height is now lowered in two stages and by up to 20mm.

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#### Retuned Electric Power Steering, optional Integral Active Steering

The Electric Power Steering system's tuning has been modified for the new edition of the BMW X7 and its functions include Servotronic speed-sensitive power assistance. The different Driving Experience Control modes allow the driver to choose a more sporty or more comfort-oriented steering response.

The Integral Active Steering system – standard in the new BMW X7 M60i xDrive and available as an option for the remaining model variants – makes light work of manoeuvring, increases agility at moderate speeds and optimises poise at high speeds, particularly when changing lanes. Speed-sensitive control of the rear wheel steering means the wheels are turned in either the same or the opposite direction to the front wheels, depending on road speed.

#### Executive Drive Pro delivers top-class agility and comfort

The Executive Drive Pro option (standard in the BMW X7 M60i xDrive) promises assured yet dynamic handling thanks to its active roll stabilisation. Roll stabilisation at both axles combines with the adaptive suspension - while also taking into account information from the navigation system, the driving-style analysis and the camera-based anticipation data - to maximise dynamic prowess and ride comfort.

The system employs electric swivel motors to enable precise compensation of body roll when powering through corners, improving agility, directional accuracy and handling precision.

In addition, suppression of body vibrations is improved when driving on a straight road or at low levels of lateral acceleration. Since the adaptive air suspension with self-levelling function maintains the full range of spring travel when the vehicle is carrying a load, the addition of active roll stabilisation makes it possible to activate a softer air spring setting and increase ride comfort.

#### Integrated braking system, bespoke M Sport brakes

The integrated braking system in the new BMW X7 generates a degree of stopping power that is matched exactly to the driver's inputs, while also producing consistent pedal feel.

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This system brings together the brake activation, brake booster and braking control functions within a compact module. The required brake pressure is triggered using an electric actuator, meaning braking requests from the driver assistance systems translate into extremely short stopping distances.

The M Sport brakes fitted as standard on the new BMW X7 M Sport and M60i xDrive variants comprise four-piston, fixed-calliper brakes with 395mm front discs and single-piston, floating calliper brakes with 345mm discs at the rear.

#### 23-inch light-alloy wheels available for a BMW model for the first time

The BMW X7 xDrive40i and BMW X7 xDrive40d models include 21-inch light-alloy wheels as standard. The new BMW X7 M60i xDrive has 22-inch M light-alloy wheels, while further 22-inch light-alloy wheel designs and mixed-size tyres are optional. The new BMW X7 is also the brand's first ever model to be offered with the option of factory-fitted 23-inch light-alloy wheels. The BMW Individual light-alloy wheels in this format combine with 275/35 R23 front tyres and 315/30 R23 rear tyres.

Besides its tyre pressure indicator for each wheel, the new BMW X7 also features a digital tyre diagnosis function as standard. The only one of its kind in this segment, this function uses a cloud-based algorithm to detect pressure loss far sooner than the vehicle's Tyre Pressure Monitor can – it can also predict when tyres may require replacing.

# Powerful sound, tailored to individual requirements: entertainment in the new BMW X7

A powerful Harman Kardon hi-fi system is standard in the new BMW X7, while the 20-speaker Bowers & Wilkins Diamond Surround Sound System is available optionally to provide passengers with an even more impressive in-car sound experience.

A new, optional Travel & Comfort System allows a personalised entertainment programme to be set up in the rear of the new BMW X7. It provides one USB-A and two

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USB-C ports in the first row of seats, four USB-C ports in the second row and two USB-C ports in the third row. Passengers in the second row can use the connectors fitted to the front seat backrests to attach multifunction holders from the Original BMW Accessories range, which allow tablets and other devices to be fixed to the backrests.

#### Standard: front-collision warning

The front-collision warning system now reacts to oncoming traffic and improves safety by warning the driver of pedestrians and cyclists approaching the vehicle parallel to the road from the front or rear.

#### The right speed for every situation – automatically

Cruise Control with brake function offers added comfort on long journeys as standard in the new BMW X7. Active Cruise Control with Stop&Go function in the optional Driving Assistant Professional package goes further to help the driver by maintaining the desired speed and keeping a safe distance from vehicles travelling ahead.

# Simplifying manoeuvring: Parking Assistant Professional with Reversing Assistant and Manoeuvre Assistant as standard

Active Park Distance Control (PDC) uses visual and acoustic alerts and automatic brake inputs to help avoid collisions with obstacles to the sides and rear of the vehicle. Parking Assistant Pro is standard with the new BMW X7. It comes with a Reversing Assist Camera as well as Active Park Distance Control (PDC) which uses visual and acoustic alerts and automatic brake inputs to help avoid collisions with obstacles to the sides and rear of the vehicle

The latest version of Parking Assistant Pro helps the driver to select and park in spaces either parallel or perpendicular to the road. Suitable spaces are detected using ultrasonic sensors as the vehicle drives past. Instead of just using other vehicles as a guide, the system is now also able to take its bearings from the kerb. What's more, Parking Assistant Pro can be used both to enter and exit spaces, carrying out the required steering inputs, acceleration, braking and gear changes.

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Reversing Assistant offers the option of automated reversing in confined spaces or situations where the driver does not have a clear view, such as multi-storey car parks. The new Manoeuvre Assistant builds on this functionality, using GPS data and the trajectory data from steering movements to store up to ten different manoeuvres covering a distance of up to 200 metres each. When the vehicle next arrives at a memorised starting point, the Manoeuvre Assistant will be able to carry out all the tasks required to complete the manoeuvre, controlling the accelerator, brakes and steering as well as changing gear to move forward or reverse. While the automated manoeuvre is being performed, the driver can focus on monitoring the vehicle's surroundings.

Parking Assistant Pro provides an excellent overview of the vehicle surroundings in many different situations. Surround View (including Top View), Panorama View and 3D View create a 360-degree image of the vehicle and its surroundings, which is shown from various angles in the control display. Meanwhile, the Remote 3D View function means drivers can call up a live, three-dimensional image of their vehicle and its immediate vicinity on their smartphone at any time.

Parking Assistant Pro also includes the Trailer Assistant, which makes it easier to execute reversing manoeuvres when towing a trailer; BMW Drive Recorder that uses the driver assistance systems' cameras to record video images all around the vehicle; and Remote Theft Recorder, which sends a message to the customer's smartphone in the event of the vehicle being stolen. The customer can then access and store the videos recorded by the BMW X7's cameras.

# Fast, accurate, informative: the BMW Maps navigation system with Augmented View

Part of the standard BMW Live Cockpit Pro, including head-up display, the new cloud-based BMW Maps navigation system enables fast route calculation, based on precise real-time traffic data. With Connected Parking, BMW Maps is also able to highlight possible places to park and indicate what the parking situation might be like at the destination.

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A new Augmented View function is also standard: this delivers a live, driver's-view video stream onto the control display which is overlaid with graphics to, for example, help the driver navigate a confusing junction.

#### Natural dialogue with the BMW Intelligent Personal Assistant

The latest generation of BMW iDrive sees the BMW Intelligent Personal Assistant able to use spoken instructions to adjust the air conditioning, open a window, operate the panoramic glass roof, or control driver assistance systems, with the system capable of recognising routines and making suggestions. New graphics in the control display appear to "turn" towards the speaker, as if listening attentively.

#### Smartphone linking and integration of third-party services

Standard specification for the new BMW X7 includes both Apple CarPlay $^{\text{TM}}$  and Android Auto $^{\text{TM}}$ , as well as BMW Digital Key Plus included with Comfort Access which enables customers to lock and unlock their new BMW X7 with their Apple iPhone using Near Field Communication (NFC) and security-enhanced ultra-wideband (UWB) radio technology.

#### Always up to the minute: Remote Software Upgrades for over-the-air updates

The Remote Software Upgrades function keeps the new BMW X7 up to date with the latest software, with new services and improved vehicle functions. All updates can be imported over the air, either on a smartphone via the My BMW App or directly using the car's built-in SIM card.

#### **Ends**

All figures relating to performance, fuel consumption and emissions are provisional. All of the stated technical data, fuel consumption and emissions figures relate to the offering in the German market. Dimensions and measurements refer to vehicles with basic configuration in Germany. These may vary depending on the wheel/tyre size and items of optional equipment selected.

The fuel consumption, CO2 emissions, electric power consumption and electric range figures are determined according to the European Regulation (EC) 715/2007 in the version applicable. The figures refer to a vehicle with basic configuration in Germany and the range shown considers the different sizes of wheels/tyres and the range of optional equipment.

All values were calculated based on the WLTP test cycle. WLTP values are taken as the basis for determining vehicle-related taxes or other duties based (at least inter oilo) on CO, emissions as well as eligibility for any applicable vehicle-specific subsidies. Further information on the WLTP measurement procedures can also be found at <a href="https://www.bmw.de/witp.">www.bmw.de/witp.</a>

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Further information on official fuel consumption figures and specific CO2 emission values of new passenger cars is included in the following guideline: 'Leitfoden uber den Kroftstoffverbrouch, die CO2-Emissionen und den Stromverbrouch neuer Personenkroftwogen' (Guide to the fuel economy, CO2 emissions and electric power consumption of new passenger cars). which can be obtained free of charge from Deutsche Automobil Treuhond GmbH (DAT), Hellmuth-Hirth-St,. 1, 73760 Ostfildern-Schornhousen and at <a href="https://www.dot.de/co2">https://www.dot.de/co2</a>.

#### 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 2021, the BMW Group sold over 2.5 million passenger vehicles and more than 194,000 motorcycles worldwide. The profit before tax in the financial year 2021 was  $\in$  16.1 billion on revenues amounting to  $\in$  111.2 billion. As of 31 December 2021, the BMW Group had a workforce of 118,909 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

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# United Kingdom Corporate Communications

Media Information

Date 12 April, 2022

Subject The new BMW X7.

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