

BMW

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The BMW iX4.

- The fully electric BMW iX4 is the third Neue Klasse model, pairing an expressive SUV coupe silhouette with a standard M Sport package and full-length panoramic sunroof.
- The BMW iX4 50 xDrive offers a preliminary estimated range up to 428 miles and 400-kW DC fast charging, which can add up to 184 miles of range in just 10 minutes¹.
- The range-topping BMW iX4 M60 xDrive—coming later in 2027—delivers 603 hp and 645 lb-ft of torque, accelerates from 0–60 mph in an estimated 3.7 seconds.
- BMW Panoramic iDrive with Operating System X combines BMW Panoramic Vision, an available BMW 3D Head-Up Display, a 17.9-inch Central Display, and an intelligent voice assistant enhanced by Amazon Alexa+ AI technology.
- New-generation technology includes the Heart of Joy control system, which operates up to 10 times faster than previous systems, bidirectional charging, and available attentive hands-free highway driving at up to 85 mph.

Woodcliff Lake, NJ – October 7, 2026... The new BMW iX4 brings a bold, fully electric expression to the Neue Klasse as the latest model in BMW's next-generation lineup. The SUV coupe combines a major technological leap forward with a distinctive interpretation of the Neue Klasse design language. Its streamlined silhouette and dynamic proportions underscore its unmistakably sporting character.

Mike Reichelt, Head of Neue Klasse, BMW Compact and Midsize Class, explains:

¹ Preliminary range estimates based on BMW AG testing using EPA testing procedures.

“With the new fully electric BMW iX4, we are expanding the Neue Klasse portfolio with a particularly emotional vehicle. Its striking proportions, elegant coupe silhouette and Neue Klasse technologies combine to create a truly distinctive character. Blending sportiness, expressive design and innovative technology, the BMW iX4 sets a bold new accent within our fully electric BMW portfolio.”

The BMW iX4 will launch in March 2027 as the iX4 50 xDrive. It will be followed shortly afterwards by the range-topping model, the extremely powerful BMW iX4 M60 xDrive. Like its iX4 50 xDrive stablemate, the flagship model has one electric motor at the front axle and one at the rear. In the BMW iX4 M60 xDrive they team up to produce maximum output of 603 hp and 645 lb-ft of torque.

Design. Expressive sportiness and an unmistakable character.

The premiere of the new BMW iX4 represents the arrival of the third Neue Klasse model. Like the BMW iX3 and BMW i3, it has a clear and minimalist design language that accentuates its distinctive character. As a particularly expressive interpretation of the BMW brand's characteristic design features, the BMW iX4 has an unmistakable individuality.

Oliver Heilmer, Head of Design BMW Compact Class, Neue Klasse and BMW M, explains: “The BMW iX4 embodies Neue Klasse design in the form of a razor-sharp SUV coupe. Striking proportions, a flowing roofline and distinctive light signatures lend it an unmistakable character. The driver-oriented cabin combines sporting appeal, advanced technology and generous levels of space. It is more expressive, more dynamic and more BMW than ever.”

Coupe silhouette, long wheelbase, and expansive panoramic sunroof with climate comfort glazing.

The side profile of the new BMW iX4 expresses a distinctive blend of sportiness and elegance. A long wheelbase, short overhangs, and powerfully sculpted wheel arches emphasize its dynamic character, even at a standstill. The aerodynamically optimized roofline defines the BMW iX4's coupe silhouette, while the standard panoramic sunroof with climate comfort glazing creates a striking visual accent. Extending the full length of the roof, it gives the SUV coupe a bright, open feel. Concealed seals provide a smooth transition between the glass surfaces and the body, creating a clean, seamless side view. Together, these elements strike a confident balance between athletic presence and refined design.

Elevating the sporting standard: M Sport package included in the BMW iX4's extensive standard specification.

The upright front end of the new BMW iX4 offers a distinctive interpretation of the Neue Klasse face. Clean, reduced surfaces draw attention to the signature BMW kidney grille and twin headlights. Together with the integrated front sensors, they form a cohesive visual unit defined by light and precise geometry that emphasizes the SUV coupe's width. Large air intakes further reinforce the BMW iX4's sporting character. Aerodynamic measures, including active air flap control, help achieve a drag coefficient (C_d) of 0.23. The BMW roundel is positioned in the hood's "valley" above the kidney grille.

The new BMW iX4 comes standard with the M Sport package, which adds model-specific exterior design details and 20-inch M light-alloy wheels. M Sport brakes with blue-painted calipers are optional. The optional M Sport Professional package includes M Sport brakes with red-painted calipers.

The high-performance BMW iX4 M60 xDrive will come standard with 21-inch light-alloy wheels and M Sport brakes with red-painted calipers; blue-painted calipers are available as an option.

Inspired by motor sport: the range-topping BMW iX4 M60 xDrive with available M Yellow Lights.

The front end of the BMW iX4 M60 xDrive incorporates elements of the new BMW M design language to give the vehicle an unmistakable presence. Its performance character is immediately apparent, while the optional M Yellow Lights sharpen its focused gaze on the road. These distinctive light elements draw inspiration from motor sport, including GT racing cars and the BMW M Hybrid V8.

The exterior design of the BMW iX4 M60 xDrive also features progressive light elements positioned on either side of the BMW kidney grille. Each comprises three distinctive components inspired by the familiar M stripes, creating a visual connection within the overall light signature. These elements further emphasize the unique character of the front end, while the M logo adds another unmistakable detail to the light signature.

BMW Iconic Glow exterior package: standard for the BMW iX4 M60 xDrive, optional for BMW iX4 50 xDrive.

The BMW Iconic Glow exterior package enhances the visual depth of the BMW kidney grille, while precise contour lighting accentuates its distinctive appearance.

The BMW Iconic Glow exterior package also adds area lighting at the rear. Additional diagonal elements expand the light signature and give the rear lights a more powerful appearance. These elements also feature in the various welcome animations.

Customers can choose from several lighting effects. Approaching the vehicle with BMW Digital Key Plus initiates the Welcome Light Animation, providing a visual welcome as the driver approaches and enters. The animation varies by equipment level: the base specification includes a simplified sequence, while the BMW Iconic Glow exterior package offers a more elaborate light show in Relaxed, Balanced, and Excited orchestrations.

The new BMW iX4 M60 xDrive includes the BMW Iconic Glow exterior package as standard; it is available as an option for iX4 50 xDrive.

A distinctive signature: the muscular, dynamic rear design of the new BMW iX4.

The rear of the new BMW iX4 carries the modern, dynamic Neue Klasse design language forward with an expressive look. Precise lines emphasize the width and sporting character of the new SUV coupe.

The BMW iX4 comes standard with a pronounced rear spoiler that flows seamlessly from the rear window. Its integrated brake light reinforces the vehicle's dynamic character, while the spoiler enhances aerodynamics and helps optimize range. Reflecting its pronounced sporting credentials, the new BMW iX4 M60 xDrive features a specially developed M rear spoiler. It increases downforce at the rear axle, giving the car even more precise and composed handling.

The slim, horizontally arranged rear lights integrate seamlessly into the tailgate. Two light elements on each side offer an abstract interpretation of the familiar BMW L shape, accentuating the width of the new BMW iX4 and giving it a confident presence. The new BMW iX4 M60 xDrive features its own more minimalist rear light signature, adding even greater emphasis to the expressive appearance of the M Performance model.

The range-topping model's black diffuser and M mirror caps underscore its dynamic character, with the mirror caps also featuring accents in the M colors. The BMW iX4 M60 xDrive carries a rear model badge in the new M design, with black lettering bordered in silver.

The BMW badge sits in the “valley” between the two rear lights of the new BMW iX4, echoing its placement at the front of the vehicle.

When equipped with the optional trailer tow hitch, the BMW iX4 can tow up to 4,400 lbs.

A wide range of choices from launch: exterior colors for the new BMW iX4.

When order books open, customers will be able to choose from nine attractive exterior colors for the BMW iX4, including Eucalyptus Green, Vegas Red, and Polarized Grey. Frozen Pure Red, Frozen Ocean Wave Blue, and Frozen Space Silver will join the lineup in March 2027, with numerous additional BMW Individual colors to follow at a later date.

The interior. Sporty, spacious, and filled with light.

The cabin of the BMW iX4 presents a sporty interpretation of the Neue Klasse’s minimalist design language. Its driver-focused layout is paired with a newly designed approach to user interaction. Clear lines and high-quality materials give the instrument panel a balance of sportiness and elegance, while the large windows and standard panoramic sunroof with climate comfort glazing create a bright, open atmosphere.

Like all Neue Klasse models, the new BMW iX4 benefits from a vehicle architecture developed specifically for electric mobility. This gives the SUV coupe exceptional comfort and generous space for both occupants and luggage. The long wheelbase provides ample legroom in the front and rear, while the dynamic roofline combines a sporty profile with generous rear-seat headroom.

Driver orientation: the right information at the right time.

BMW Panoramic iDrive with BMW Operating System X brings a new dimension to the hallmark BMW focus on the driver in the new BMW iX4. Four central elements work together to create a seamlessly integrated display and operating system, ensuring the right information is always in the right place at the right time. BMW Panoramic Vision and the optional BMW 3D Head-Up Display, for example, project driving-related information directly into the driver’s line of sight. The free-cut Central Display uses matrix backlight technology to provide outstanding clarity and support intuitive driver orientation.

The standard sports steering wheel features shy-tech controls and a central upper spoke. Pronounced thumb rests and multifunction buttons make it highly intuitive to use, in keeping

with the principle of “hands on the wheel, eyes on the road.”

Exclusive to the BMW iX4 M60 xDrive: a specially trimmed M Sport steering wheel.

The new BMW iX4 M60 xDrive comes standard with a special version of the M Sport steering wheel developed exclusively for this model. Compared with the M Sport steering wheel available as an option for other BMW iX4 models, it features a red marker at the 12 o'clock position, colored stitching, and shift paddles. It also includes two model-specific buttons that provide direct access to Boost Mode and M Mode.

Other sporting additions to the BMW iX4 M60 xDrive cabin include the M interior design and an M-specific display. With unique colors, graphics, and fonts, the display also incorporates a Powermeter that shows the power currently being deployed, the reserves still available, and the current rate of energy recuperation.

The new BMW iX4 offers extensive options for tailoring the vehicle's lighting, sound, displays, and drive system through the various My Modes. Personal mode provides even more ways to customize display content. Customers can also use the My BMW App to set their own images as wallpaper on the Central Display, with the user interface colors across all displays automatically adapting to the selected image. Alternatively, customers can choose the colors separately, including those used for the ambient lighting.

M Sport seats available for the new BMW iX4 M60 xDrive.

The new BMW iX4 M60 xDrive can be optioned with electrically adjustable M Sport seats featuring an integrated, illuminated M logo and a massage function. Their sporty, expressive design includes pronounced side bolsters that provide particularly secure lateral support.

The BMW iX4 50 xDrive comes standard with elegantly sporty seats featuring electric adjustment, a memory function, and the Travel & Comfort System. They combine a high level of comfort with secure lateral support. Electrically adjustable multifunction seats with a massage function are also available as an option.

The seat adjustment controls are located in the corresponding door panels. They are also illuminated when the vehicle is equipped with the optional multifunction seats. Rear-seat heating is available as an option, and the rear seatbacks can be split and folded 40/20/40.

The BMW iX4 features electrically operated door openers in both the front and rear. The center console between the driver and front passenger is equipped with the new Wireless Charging Tray Plus, which uses a magnet to hold a smartphone securely in the correct position for inductive charging.

The BMW iX4 comes standard with a seven-speaker hi-fi system delivering 205 watts. The new BMW iX4 M60 xDrive will include a 13-speaker, 430-watt Harman Kardon hi-fi system as standard; it is also available as an option for the other models. The system supports Dolby Atmos, creating a rich, immersive audio experience. With compatible formats, Dolby Atmos produces a three-dimensional soundscape that allows individual sounds to be precisely positioned or moved throughout the cabin, adding greater intensity and detail to videos, music, and games.

Interior worlds: more ways to personalize the BMW iX4.

Carefully coordinated combinations of materials and colors give each interior world for the new BMW iX4 its own distinctive character. Customers can choose from three interior designs and several upholstery options. The standard BMW M interior design features black seat upholstery that combines the high-quality, leather-like Veganza material with M PerformTex. The Contemporary interior is available with Veganza upholstery in Bi-color Castanea, Bi-color Agave Green, Bi-color Black, or Bi-color Digital White. For an even more luxurious experience, the BMW Individual leather option combines Veganza with exclusive Merino leather on the seat surfaces. The iX4 M60 xDrive's optional BMW M Sport seats are also available in Bi-color Adelaide Grey with Merino leather/M PerformTex upholstery.

Display and operating system, digital user experience. The hallmark BMW focus on the driver, reimagined.

BMW Panoramic iDrive with BMW Operating System X: complete driver orientation, in true BMW style.

BMW Panoramic iDrive puts the interaction between driver and vehicle at its center, redefining vehicle operation, information display, and driver orientation. By intelligently connecting displays, controls, and software, it creates a fully integrated system that is intuitive, convenient, and ergonomic, keeping relevant information available to the driver at all times.

BMW Panoramic Vision: helping the driver stay focused on the road.

At the heart of the system is BMW Panoramic Vision, which projects information across the full

width of the lower windshield. The content remains clearly visible even when viewed through polarized glasses and forms the visual foundation of the entire display and operating system. Driving-related information is presented in a clear, structured format on the left side, directly in the driver's field of vision without obstructing the view of the road ahead. Content in the center and front-passenger areas can be personalized and is visible to everyone in the vehicle.

Optional BMW 3D Head-Up Display: spatially rendered information projected directly into the driver's line of sight.

The optional BMW 3D Head-Up Display, positioned above BMW Panoramic Vision, projects selected content directly into the driver's line of sight. It provides exceptionally precise spatial representation for information such as navigation guidance and driver assistance notifications. Content shown in the BMW 3D Head-Up Display and BMW Panoramic Vision is deliberately coordinated, allowing the two displays to complement each other and create a consistent, clearly structured viewing experience.

Perfectly positioned within easy reach: 17.9-inch Central Display with a free-cut design.

The 17.9-inch Central Display with a free-cut design is another essential control element within BMW Panoramic iDrive. Its advanced matrix backlight technology delivers exceptionally sharp graphics and excellent readability in all lighting conditions. The free-cut design allows the display to be positioned for optimal ergonomics and angled toward the driver in hallmark BMW style. An improved menu structure with QuickSelect makes touch operation simple, convenient, and intuitive.

A menu on the Central Display includes widgets that can be moved to BMW Panoramic Vision using drag and drop. Up to six widgets can be arranged freely. Alongside familiar widget formats, larger widgets are available for the first time and can be placed in the center or another area of BMW Panoramic Vision. This allows selected content to be displayed more prominently and clearly. The various views can be selected intuitively using either the Central Display or the multifunction steering wheel.

Intuitive operation with the new multifunction steering wheel and shy-tech controls.

The multifunction steering wheel follows the shy-tech principle: the controls on the left for driver assistance and parking functions illuminate only when they are available, while the infotainment controls provide haptic feedback. Clearly separating the assistance, parking, and

infotainment functions makes operation safe and intuitive, helping drivers keep their eyes on the road.

BMW Operating System X: customizable, context-sensitive, and always up to date.

BMW Operating System X provides the intelligent foundation for the display and operating system and was designed specifically for a software-defined vehicle (SDV). Its architecture is based on the Android Open-Source Project (AOSP), enabling extensive updates and upgrades. This helps keep the system current over the long term and allows new functions and digital services to be added continuously. BMW Operating System X coordinates all interaction elements and presents information consistently in a context-sensitive way that reflects the situation at hand.

One of the system's key strengths is its extensive customizability. Content, widgets, and displays can be configured to suit individual preferences. Users can select colors, display layouts, and background images to create a personalized digital experience. They can also use the My BMW App to set their own pictures as wallpaper on the Central Display. If desired, the user interface colors across all displays can automatically adapt to the tones of the selected image. Personal mode offers additional options for tailoring displays, interactions, and vehicle settings, while other My Modes—including Sport, Efficient, and Silent—provide even more ways to personalize the experience.

BMW ID is the gateway to a personalized driving experience with BMW Operating System X. Up to seven users can sign in with their BMW ID and access their individual settings on every journey. Before setting off, the Central Display automatically greets the driver by name and, if desired, shows their personal profile picture.

Intelligent voice control with the self-learning BMW Intelligent Personal Assistant, enhanced by Amazon Alexa+ AI technology for more natural communication.

BMW Panoramic iDrive's multimodal operating logic brings together touch, haptic, and voice interaction. At its center is the BMW Intelligent Personal Assistant, which allows drivers to use natural language to control numerous vehicle functions, enter navigation destinations, and select media content—without relying on predefined voice commands.

The self-learning BMW Intelligent Personal Assistant turns the new BMW iX4 into an intelligent

digital companion. It can be activated as usual by saying “BMW” or by pressing a button on the steering wheel’s right-hand control panel. The assistant can help operate the windows, climate control, seating comfort functions, phone calls, in-car entertainment, and much more. It can also open a wide range of function menus and control selected apps. Integrating Amazon Alexa+ AI technology further expands these capabilities and represents a significant technological advance focused on delivering added value for customers. The system uses a large language model (LLM), a form of generative AI that can “understand” language and formulate its own responses. This enables more conversational interaction, intuitive exchanges, access to external knowledge, cloud-based services and media content, and control of vehicle functions. Linking the BMW Intelligent Personal Assistant to an Amazon account also makes it easy to search for and stream music, catch up on the latest news, and access a wide range of other content.

If desired, the BMW Intelligent Personal Assistant can offer proactive suggestions based on usage patterns and other factors. BMW Operating System X expands this capability by considering a much broader range of contexts, including the driving situation, surrounding conditions, and interior sensing. The Routines function provides another way for the assistant to support the driver, making it easy to create routines tailored to individual preferences. For example, if the steering wheel heating, seat heating, and defrost function are activated at the start of every winter journey, those actions can be combined into a routine and performed automatically or semi-automatically. Drivers can also create personalized routines based on factors such as the current situation, seat occupancy, time, and temperature.

An extensive portfolio of apps, video, and games takes in-car entertainment to a new level—now with Amazon Prime Video.

BMW Operating System X offers customers more in-car entertainment choices than ever. With BMW Digital Premium, they can enjoy an extensive portfolio of apps, video, and games with unlimited data. Alternatively, customers can connect using a smartphone as a mobile hotspot or by logging in to a Wi-Fi network.

The BMW iX4 provides access to the Video app (powered by TiVo™), with an expanding selection of content that includes news and live and on-demand streaming platforms. When the vehicle is parked, videos can be streamed on the Central Display. Customers can sign in with their existing accounts and resume movies or series exactly where they left off at home. Amazon Prime Video will join the digital entertainment offering for BMW iX4 customers as a new highlight in the second half of 2026.

The AirConsole app included with BMW Operating System X offers entertainment for everyone in the vehicle, including world-famous classics specially adapted for in-car gaming, such as UNO® Car Party! Another highlight in the extensive AirConsole library is Hot Wheels: Xtreme Overdrive™ from Mattel. Players use their smartphones as controllers, allowing everyone in the vehicle to play together or compete against one another.

The newly available Boosteroid app adds another compelling gaming option for BMW customers. The cloud gaming platform brings world-renowned blockbuster titles directly into the vehicle, including popular racing games such as Forza.

Additional games and in-car entertainment apps are available through the BMW ConnectedDrive Store. Selected games can now also be played using Bluetooth controllers for standard game consoles. The BMW ConnectedDrive Store already offers more than 60 apps across categories including music & audio, entertainment, gaming, news, and travel & local—and the selection will continue to expand.

BMW Digital Premium: a flexible, comprehensive package for entertainment, security, and enhanced navigation.

The optional BMW Digital Premium package includes Security Assistant, which brings together a range of useful features for added peace of mind. For example, an attempted theft or parking collision triggers a push notification in the My BMW App. In the event of an accident, BMW Drive Recorder immediately makes exterior footage available in the vehicle, where it can be exported to a mobile phone. The anti-theft recorder and parking collision recorder can also create video recordings automatically. Optional Remote Inside View and Remote 3D View allow customers to check the cabin and the vehicle's immediate surroundings through the My BMW App.

For the iX4 M60 xDrive, BMW Digital Premium also includes a range of M-specific in-car apps that provide access to technical vehicle parameters, driving dynamics data, and additional media content. The M Cockpit app lets customers create personalized dashboards with real-time data, while the M Drag Meter displays vehicle acceleration data. The M Channel features motor racing videos and exclusive insights into the world of BMW M.

BMW Digital Premium also includes the data required for entertainment features, so customers do not need to use a smartphone hotspot or connect to a Wi-Fi network. The vehicle's 5G-ready telematics system helps deliver the best possible streaming speeds at all times.

The package can be activated as needed and is designed to support ongoing upgrades. New features and services can be added over time, helping keep the digital experience current, connected, and ready for the future.

BMW ConnectedDrive Upgrades allow customers to add digital products and services to the vehicle after purchase. Most upgrades offer a free trial period. Depending on the product, features can be activated for the life of the vehicle, for one year, or for one month. Upgrades are available through the BMW ConnectedDrive Store online, in the My BMW App, or directly from the vehicle.

The BMW ConnectedDrive Store serves as the central destination for downloading third-party apps, activating BMW ConnectedDrive Upgrades, and managing existing activations. Software Updates also help keep the BMW iX4 current. Both the update capability and the process have been enhanced specifically for BMW Operating System X, and updates can be installed automatically if desired.

Navigation with BMW Maps: sophisticated, precise, anticipatory, and enhanced with a new driver assistance visualization function².

BMW Digital Premium expands the navigation features available in BMW Maps. Real-time traffic information, satellite views, 3D building models, and proactive tips support precise, anticipatory route planning, while parking information is presented in greater detail. For the first time, BMW Maps search results and points of interest are supplemented by Google Search. Integrating Google into the BMW navigation system improves the quality, completeness, and timeliness of search results and points of interest, giving customers more intelligent searches, more results, and additional information such as reviews and images. If the vehicle's current range is insufficient for the journey, the cloud-based BMW Maps navigation system also calculates a charging-optimized route after the destination is entered (see chapter on Charging).

BMW Maps with driver assistance³: On models equipped with the optional Highway Assistant or Highway and Commuting Assistant, the driver's vehicle and surrounding objects

² The BMW Maps with driver assistance feature is only available in conjunction with the Highway Assistant in selected countries and cities and on certain roads. Availability is gradually being expanded.

³ The BMW Maps with driver assistance feature is only available in conjunction with the Highway Assistant in selected countries and cities and on certain roads. Availability is gradually being expanded.

detected by the sensor system are shown directly on the 3D navigation map in the full-screen BMW Maps view on the Central Display. High-precision mapping data allows the navigation view to position the vehicle accurately within the available lanes. For the first time, relevant navigation and

driver assistance graphics—including the vehicle and its surroundings—are combined in a single view. The navigation system provides route guidance, driver assistance supports the driving task, and the integrated 3D view clearly shows how the two work together. Drivers can compare the actual driving situation at a glance with the vehicle's interpretation of its surroundings. This builds confidence in the advanced Level 2 driver assistance functions and makes the navigation display easier to follow.

BMW Maps with driver assistance has been developed in-house by BMW and uses navigation data and mapping technology from its partner Mapbox. Its combination of navigation, 3D map display and driver assistance therefore allows BMW Maps to offer a point of differentiation in international markets when it comes to intelligent vehicle guidance.

Drive system and battery. Technological leap forward with sixth-generation BMW eDrive technology. Extremely powerful M Performance model with M eDrive tops the range.

Exceptional dynamism and efficiency: BMW iX4 M60 xDrive.

The new BMW iX4 will launch as the iX4 50 xDrive. The range-topping BMW iX4 M60 xDrive will be available to order a short time later, adding further breadth to the performance spectrum.

The all-electric BMW iX4 M60 xDrive is engineered to deliver an exhilarating driving experience. Its Gen6 M eDrive technology draws maximum performance from every journey, with two electric motors providing power and precision. This highly efficient drive technology helps reduce energy consumption while combining sporting capability with everyday practicality.

The exceptionally dynamic BMW iX4 M60 xDrive is equipped with an electric motor at both the front and the rear axle together with an all-wheel-drive system in an M-specific application. The motors generate a combined maximum output of 603 hp and peak torque of 645 lb-ft. The SUV coupe sprints to 100 km/h (62 mph) from rest in 3.9 seconds on its way to an electronically governed top speed of 149 mph.

BMW iX4 50 xDrive: sporty SUV coupe with outstanding charging rate

and an estimated maximum range of 428 miles.

The BMW iX4 50 xDrive is also powered by one electric motor at the front axle and another at the rear. Together, the two motors deliver a maximum output of 463 hp and peak torque of 475 lb-ft. The BMW iX4 50 xDrive accelerates to 60 mph from rest in 4.7 seconds and reaches a top speed of 130 mph. Its high-voltage battery has a usable energy content of 112.2 kWh and offers a maximum charging rate of 400 kW.

The new BMW iX4 50 xDrive boasts an estimated range of up to 428 miles⁴. When plugged in to an 800V high-power charging station, it can be replenished with enough energy to increase the range by up to 184 miles in ten minutes. Charging from 10 to 80% takes 21 minutes at this type of charging station. The new BMW iX4 50 xDrive can be charged with AC power at up to 15.4 kW as standard.

In the spotlight: new-generation battery with newly developed lithium-ion cylindrical cells for higher energy density.

The all-new, latest-generation battery serves as the energy hub of the new BMW iX4. Taking center stage here are the lithium-ion cylindrical cells fitted in the high-voltage battery pack. Measuring 46 millimeters in diameter and 95 millimeters in height, these newly developed cylindrical cells achieve a 20% increase in volumetric energy density compared with the Gen5 tech's prismatic cells.

Cell-to-pack design for high energy density at pack level.

The cylindrical cells of the new BMW iX4 – with their higher energy density – are also integrated directly into the high-voltage battery without any modular arrangement or structural elements. This cell-to-pack design enables high energy densities at pack level and saves weight and costs.

Pack-to-open-body construction: high-voltage battery acting as structural component saves weight and increases torsional rigidity.

Thanks to the pack-to-open-body construction, the high-voltage battery in the BMW iX4 also acts as a structural component. The chassis has an open floor, which is closed when the high-voltage battery is installed. The housing cover therefore assumes the function of the car underbody. Dispensing with the customary underbody in this way saves weight. The pack-to-open-body design has the additional advantage of improving the body's torsional rigidity, which has a positive effect on the sporty handling abilities of the new BMW iX4.

⁴ Preliminary range estimates based on BMW AG testing using EPA test procedures.

Highly intelligent control center: the Energy Master.

All the electrics and electronics for the high-voltage battery are housed in the Energy Master. The Gen6 version is positioned on top of the high-voltage battery. The Energy Master, software and hardware for which were both developed in-house by the BMW Group, supplies power to the electric motors and the vehicle's electrical system. It is also the interface for all data from the high-voltage battery and ensures intelligent, efficient and safe battery operation.

New BMW iX4 powered by a pair of highly efficient electric motors with EESM and ASM technology.

All BMW iX4 models are equipped with an electric motor at both the front and rear axle. An electrically excited synchronous motor (EESM) designed for the 800V architecture is built into the rear axle, which is the primary drive axle. This EESM unit forms the centerpiece of the Gen6 drive technology for the Neue Klasse. In the BMW iX4 50 xDrive, it has an output of 322 hp, with maximum torque of 321 lb-ft.

The electrically excited synchronous motor uses a stator supplied with three-phase AC power to generate a rotating magnetic field and a rotor equipped with electrically excited electromagnets. This design differs fundamentally from that of permanent-magnet motors because the rotor's magnetic field can be adjusted as needed. At low loads, the magnetic field can be reduced to minimize losses; at high loads, a much stronger field can be generated to deliver high torque and maintain power output up to the motor's maximum speed. An inverter controls the entire system, converting DC current from the battery into the required AC current while managing rotor excitation and all control and monitoring processes. This allows the EESM to operate at optimal efficiency at all times. The technology gives the motor a clear competitive distinction, particularly in efficiency and power delivery.

The new range-topping model, the BMW iX4 M60 xDrive, uses a new Gen6 EESM variant at the rear axle. It enables higher peak and continuous output as well as higher peak and continuous torque. It is based on a newly developed stator to boost output and a significantly more powerful inverter with 420 A instead of 300 A. Added to this is a longer ratio in conjunction with an increase in the maximum usable rotor speed, which pushes the car's top speed up to 149 mph.

In every BMW iX4 model, the EESM is paired with an asynchronous motor (ASM) at the front axle that produces 165 hp and 188 lb-ft of torque. The ASM operates on the principle of

induction and complements the EESM as a compact, lightweight unit, although its rotor design is significantly different. Rather than using magnets or electrical excitation, the rotor consists of aluminum rods connected by short-circuit rings. Torque is generated by induced currents created by a difference in rotational speed—known as slip—between the stator field and the rotor. The ASM is highly robust, heat resistant, compact, and resource-efficient because it uses only iron and aluminum. Combining the two motor types provides a clear technological advantage: compared with the already capable previous generation, they reduce energy losses by 40%, drive-system weight by 10%, and manufacturing costs by 20%.

Bidirectional charging: an innovation that turns the BMW iX4 into a mobile powerbank during a journey and a flexible energy storage device at home.

The new BMW iX4 – like all future Gen6 electric vehicles – will come with the added innovation of bidirectional charging functions. This means that the energy stored in the battery can be used not just for the drive system and the electrical consumers in the vehicle, but for the following applications too:

Innovative charging products – for at home or on the go.

Innovative equipment optimizes the charging experience, both at home and during a journey. The products from BMW make charging flexible, while new products for bidirectional charging further enhance the vehicle's range. The charging cable or Multifunction Charger fits into the storage compartment under the hood.

BMW Multifunction Charger (MFC): The compact, versatile BMW Multifunction Charger provides convenient home charging from standard 120V and 240V outlets. It includes a NEMA 5-15 plug for 120V outlets and a NEMA 14-50 adapter for 240V outlets. Additional lower-power adapters are available separately, providing flexibility across charging locations.

The MFC also supports bidirectional charging through optional Vehicle-to-Load and Vehicle-to-Home adapters.

BMW Wallbox Plus: The BMW Wallbox Plus provides fast, convenient home charging. Its adjustable output of up to 64 amps (15.4 kW) delivers high-performance Level 2 charging tailored to the customer's electrical setup. It supports the NACS connector and Wi-Fi, Bluetooth, RFID and vehicle MAC-address connectivity for streamlined setup, monitoring and secure access control.

Easy, convenient, digital: turning charging into a user-friendly experience

The BMW iX4 introduces numerous innovations that make charging on the road faster and more convenient. These include charging-optimized route planning based on individual preferences, automatic battery preparation for faster DC charging, an intelligent charging flap that opens and closes automatically, and Plug & Charge for seamless authentication at compatible charging stations.

Charging-optimized route planning: If a destination is beyond the vehicle's current range, BMW Maps calculates a charging-optimized route with appropriate charging stops. Drivers can set preferred minimum charge levels for arrival at charging points and the final destination, as well as preferred charging-station operators. With the help of AI, the system uses previous charging sessions to estimate factors such as realistic charging power, reliability, and the precise location of individual charging stations, then incorporates the optimal stop into the route. For transparency, it also provides information about current occupancy, the number of charging points, and connector types. Estimated charging duration and cost are shown in advance based on the driver's stored charging tariffs. During the journey, the vehicle and My BMW App synchronize current information so passengers can review and adjust the route if necessary. Nearby amenities—including restaurants, play areas, restrooms, and shopping—are also displayed.

Battery preparation for faster DC charging: Battery preparation gets the high-voltage battery to the ideal temperature prior to charging at a DC charging station, thereby increasing the charging rate when the car is first plugged in and shortening charging time. When navigating to a DC charging station using BMW Maps, the BMW iX4 automatically warms or cools the battery to the temperature required in advance. Alternatively, customers can activate this function manually via the Central Display or My BMW App. The battery's current temperature status and the time remaining for battery preparation can be checked at any time on the Vehicle Status screen in the BMW iX4 or via the My BMW App.

Intelligent charging flap: The charging port is located on the right side of the new BMW iX4 at the rear. Although the charging flap can still be opened manually with a simple push, there is no longer any need to. That's because the intelligent charging flap on the new BMW iX4 opens by itself as soon as it detects that the customer intends to charge the car. One of the triggers for opening the flap is AI-assisted: if the customer heads for a known or learned charging point,

the path they take will indicate their intention to charge the car, prompting the flap to open. If a charging cable ultimately isn't connected, the charging flap will automatically close again – just as it does at the end of charging or when the vehicle is switched to drive-ready state.

Plug & Charge Multi Contract: The new BMW iX4 is also compatible with the Plug & Charge Multi Contract feature, making charging on the go particularly easy. With this service, digital authentication via app or charging card is no longer required to access compatible public charging stations. Instead, the vehicle authenticates itself through a technical interface (ISO15118-2). Up to ten individual Plug & Charge-enabled charging contracts from different providers can be displayed digitally in the vehicle. When the vehicle is connected to the charging point, it is not just electricity that passes through the charging cable: the necessary contract data is also transmitted via the communication interface.

Driving experience. Redefining Sheer Driving Pleasure. Heart of Joy introduces a leap forward in technology.

For a new dimension in driving pleasure: the Heart of Joy acts ten times faster than previous systems.

The Heart of Joy is one of the four superbrains in the BMW iX4 and controls the drive system, braking, charging, recuperation and steering subfunctions. It combines with the BMW Dynamic Performance Control Driving Stack developed in-house to form the high-performance powertrain and driving dynamics control system in the BMW iX4. BMW has amassed decades of experience in the field of innovative control systems – a tradition that dates back to 1979 and the introduction of an anti-lock braking system (ABS) on the BMW 7 Series.

The Heart of Joy achieves new levels of performance as it computes all the driving dynamics functions. It acts ten times faster than previous systems – a technological leap forward that translates into exceptionally precise, composed and effortless handling. The Heart of Joy therefore promises a whole new dimension in Sheer Driving Pleasure.

More consistent cornering behavior as a result of far fewer control inputs.

The Heart of Joy reduces the number of control inputs required in the new BMW iX4 – such as corrective hydraulic braking inputs by the DSC system. The resulting cornering behavior is more consistent and reproducible, which helps to further increase the sense of safety. As a result, the BMW iX4 can be steered through corners very intuitively and with supreme precision

too. Significantly reducing the number of control inputs needed has the additional benefit of improving acoustic comfort and minimizing vibrations.

Regenerative braking replaces traditional friction brakes in everyday driving.

The new BMW iX4 decelerates virtually entirely by means of regenerative braking in day-to-day driving. Indeed, the driver can bring the vehicle to a stop without applying the friction brakes in most situations in everyday use. The conventional brakes are only used for sporty driving or when emergency braking is required.

When slowing to a halt, precise control of the electric motors allows the new BMW iX4 to draw to a stop without any jerking or braking noise. This Soft Stop feature results in the smoothest stopping action in the history of BMW.

The cornerstones of sporting prowess: low center of gravity and almost perfect weight distribution.

As a Neue Klasse model, the BMW iX4 boasts all the advantages of a vehicle architecture that has been developed specifically for electric mobility. The new, flat high-voltage battery enables a particularly low center of gravity, for instance. Together with the almost perfect weight distribution, this provides an outstanding basis for precise and agile handling. The long wheelbase of the BMW iX4 is also key to its outstanding directional stability and very stable handling. All model variants come equipped with the BMW xDrive intelligent all-wheel-drive system.

Double-joint spring strut front axle and five-link rear axle.

The chassis of the new BMW iX4 combines excellent dynamic performance capabilities with impressive ride comfort over long journeys. An updated version of the proven double-joint spring strut front axle with torque arm and anti-roll bar is fitted as standard. The steering gear is positioned in front of the axle.

The front axle kinematics benefit from increased positive caster trail – developed specifically for this model – and stiffer rubber mounts. This improves steering feel at the same time as ensuring more precise response. The new five-link rear axle features separately arranged springs and dampers.

The BMW iX4 comes with stiffer control arm bearings on both axles for even more dynamic

handling, as well as anti-roll bars including mounts with high preload at the front and rear. Standard specification also includes lift-related dampers that are tuned to the car's sporty nature.

Adaptive M suspension for even sportier handling without loss of comfort.

The BMW iX4 M60 xDrive spearheads the new, all-electric SUV coupe line-up with its dynamic performance capabilities. It comes as standard with Adaptive M Suspension, further enhancing both sporting prowess and ride comfort. This suspension is available as an option on iX4 50 xDrive.

Adaptive M Suspension features electronically controlled dampers, which can be adjusted individually and independently of one another. The driver selects the basic setting via My Modes, with the choice ranging from comfortable to very sporty.

The optimum damping forces for the driving situation at hand are calculated in the space of a few milliseconds, with the individual dampers smoothly carrying out any adjustments during a journey. In this way, Adaptive M Suspension improves the iX4's dynamic steering behavior. This results in remarkably sharp, direct and fleet-footed handling, while drivers will notice even better steering feel. Adaptive M Suspension additionally enables very supple damper response, thereby ensuring superior ride comfort and lower noise levels.

Adaptive M Suspension also includes sport steering with a variable ratio rack. This produces the signature steering feel of a BMW while reducing steering effort when performing parking maneuvers, for example, or making turns in urban areas. Sport steering also stands out with its excellent directional stability.

The development team has carried out extensive modifications to the chassis of the BMW iX4 M60 xDrive in order to endow it with the exceptionally dynamic handling abilities characteristic of BMW M models. Besides bespoke tuning of the springs and dampers, other measures include fitting anti-roll bar links at the front axle. These make the anti-roll bar even more effective, improving steering precision and reducing body roll.

The BMW iX4 M60 xDrive instantly translates the power from the all-electric BMW M eDrive powertrain into pure dynamism. The Heart of Joy and BMW M Dynamic Performance Control coordinate driving-related information in milliseconds, ensuring a very direct and precise driving

experience. The driver can use the shift paddles on the steering wheel to actively influence the responses of M eDrive and to adapt performance with exceptional precision according to the driving situation at hand. Customized, speed-sensitive sound design and dynamic handling feedback promise an exhilarating driving experience typical of M models.

Exclusive to the M Performance model: electronically controlled M Sport differential for even better traction.

The BMW iX4 M60 xDrive is equipped with an electronically controlled M Sport differential at the rear axle. This improves traction when cornering or driving on roads with slippery surfaces, thereby further increasing the car's lateral acceleration and dynamic handling capabilities.

For added thrills at the wheel of the BMW iX4 M60 xDrive: the My Modes “M Sport” and “M Sport Plus”.

The BMW iX4 M60 xDrive comes with two exclusive My Modes – M Sport and M Sport Plus – that open the door to an even more thrilling, individual and sporty driving experience. The settings for the drive system, steering and chassis are adapted to match the respective My Mode.

Alloy wheels measuring 20, 21 and 22 inches in size.

All BMW iX4 models are equipped as standard with the M Sport package, which includes 20-inch M alloy wheels. Further alloy wheel designs are available as options, ranging in size from 20 to 22 inches.

The BMW iX4 M60 xDrive rides on 21-inch light-alloy wheels as standard, with the option of specially developed 21-inch sport tires. 22-inch M aerodynamic wheels (style 1052 M) are available exclusively for the range-topping model.

Driver assistance systems. BMW Symbiotic Drive for a new dimension in assisted driving pleasure.

Innovative SAE Level 2 driver assistance systems and active safety functions that genuinely reduce strain on the driver and increase road safety.

The new BMW iX4 features innovative SAE Level 2 driver assistance systems and active safety functions with BMW Symbiotic Drive. These include a series of major improvements and functional enhancements over the previous models, culminating in an assured driver assistance

experience extending uninterrupted from Highways to country roads and city streets.

BMW Symbiotic Drive enables fluid, intuitive interaction between driver assistance and human input in every driving situation.

BMW's advanced Level 2 driver assistance systems are engineered for seamless cooperation between automated assistance and the driver. The result is a confident, controllable experience designed to deliver maximum customer benefit. When assistance is active, the driver can accelerate, steer, or brake as needed without immediately deactivating the system. This allows the driver and assistance technology to work together naturally in any driving situation. This level of cooperative interaction is currently unmatched in the segment. Clear controls and displays in BMW Panoramic iDrive further support intuitive operation and help ensure that SAE Level 2 partially automated driving functions remain controllable at all times.

The symbiotic interaction between driver and vehicle can also be experienced with active safety functions, such as the Lane Keeping Assistant. The driver's intention is determined based on steering behavior and where they are looking, meaning that the system assists with warnings and steering inputs only when the driver is unintentionally drifting out of their lane or the system detects an impending collision.

Hands-free driving with the BMW Highway Assistant.

The Highway Assistant enables attentive hands-free driving on the highway up to 85 mph. Customers in Germany, Canada and the USA have already clocked up over 143 million miles with their hands off the wheel using the previous generation of Highway Assistant technology.

Driving Assistant Plus with BMW Symbiotic Drive.

Driving Assistant Plus—which bundles Active Cruise Control with Stop&Go, Speed Limit Assistant, Lane Keep Assistant, and Steering Assistant—can control the speed of the BMW 3 Series and its distance from the vehicle in front at the driver's request and help them to easily keep the car in its lane. BMW Symbiotic Drive enables Driving Assistant Plus to also work smoothly and intuitively in tandem with the driver's inputs, if desired.

Even more extensive range of active safety assistance functions than in earlier models in this vehicle class.

Thanks to BMW Symbiotic Drive, the active safety functions fitted as standard in the BMW iX4 work intelligently and unobtrusively in the background as silent companions. The vehicle can recognize what the driver intends to do based on steering behavior and where they are looking.

As a result, the Lane Keeping Assistant, for instance, will only trigger warnings and control the steering if it detects the vehicle veering out of lane unintentionally or an impending collision. The system will therefore not intervene in deliberate maneuvers, provided there is no foreseeable risk of a collision or the vehicle leaving the road. Deliberate maneuvers are flagged up by use of the turn signal indicators, for example, as well as active steering movements or the driver glancing over their shoulder.

New functions include enhanced emergency steering intervention, which can automatically steer around objects detected in the vehicle's lane. Numerous other features are standard, including Lane Change Warning, Side Collision Warning with steering intervention, and Crossing Traffic Warning with emergency braking when turning onto a road or exiting a parking space. The Emergency Brake Assistant with Evasion Assistant can help avoid frontal collisions and apply maximum braking force when necessary. New sensor technology also enables the system to respond more effectively to wildlife crossing the road. In addition, the standard exit warning function can actively delay a door from opening when a cyclist is approaching, helping prevent dangerous "dooring" accidents.

Parking has never been so easy – with activation of the new Park Assist directly from the steering wheel, AI-supported parking space detection and maneuver planning.

The new Park Assist is capable of semi-automated parking, while the new visualization function for the area around the car makes selection of detected parking spaces even more intuitive. Automated parking maneuvers are carried out even more swiftly and smoothly. The optional Parking Assistant Plus provides a 360° view with the option of switching between curb, 3D and car wash views. There is also a Maneuver Assistant that is able to record and then perform recurring maneuvers covering a distance of up to 650 feet. The Parking Assistant Professional offers the complete package, additionally providing extensive options for carrying out parking and stored maneuvers remotely from up to 20 feet away using the My BMW smartphone app. All driver and parking assistance functions can also be activated digitally from the BMW ConnectedDrive Store at a later stage.

Intelligent interplay between Heart of Joy and Superbrain of Automated Driving.

The close interplay between the Heart of Joy and Superbrain of Automated Driving in the new BMW iX4 enriches the assisted driving experience with the smoothest stopping ability in the history of BMW – thanks to jerk-free, noiseless recuperative braking all the way to a standstill. All assisted braking maneuvers are carried out purely by means of electric motor recuperation

until the car comes to a halt, with the exception of emergency braking.

The new BMW iX4. FAQ.

What is the starting price for the BMW iX4 50 xDrive?

The BMW iX4 50 xDrive is priced from \$66,200 plus destination and handling.

What are the exterior dimensions of the BMW iX4?

The BMW iX4 is 188.3 inches long, 74.6 inches wide and 63.3 inches tall. Its wheelbase is 114.1 inches.

What are the performance figures for the BMW iX4 50 xDrive?

The BMW iX4 50 xDrive has an output of 463 hp and accelerates from 0 to 60 mph in 4.7 seconds. Top speed is 130 mph.

Do all BMW iX4 variants have an 800V electrical system?

The BMW iX4 is a Neue Klasse model. All Neue Klasse models have sixth-generation BMW eDrive, 800V technology and high-voltage batteries with new cylindrical cells.

When will the range-topping model, the BMW iX4 M60 xDrive, be available from?

Production of the new BMW iX4 M60 xDrive will begin in March 2027. Its market launch will take place in stages.

What does the BMW iX4 offer for automated driving?

The BMW iX4 offers innovative SAE Level 2 driver assistance systems and active safety functions with significant improvements, functional enhancements and BMW Symbiotic Drive.

Can I also listen to music in the Dolby Atmos format in the new BMW iX4?

Yes. The Harman Kardon hi-fi speaker system offers this capability. The BMW iX4 M60 xDrive comes with this speaker system as standard; it is available as an option for all other BMW iX4 models.

What light-alloy wheel variants are available for the new BMW iX4?

Size	Color	Type
20"	M light-alloy wheels double-spoke 1048 M	Bi-color
20"	M aerodynamic wheels 1047 M	Bi-color

21"	M light-alloy wheels star-spoke 1050 M	Bi-color
21"	M aerodynamic wheels 1051 M	Bi-color
21"	M aerodynamic wheels 1051 M	Jet Black
22"	BMW Individual aerodynamic wheels 1053 I	Bi-color
22"	M light-alloy wheels Y-spoke 1054 M	Bi-color
22"	M aerodynamic wheels 1052 M ²	Bi-color

How many miles worth of range can the new BMW iX4 add in ten minutes of charging at a maximum DC rate of 400 kW?

The new BMW iX4 50 xDrive can add up to 184 of range in ten minutes⁵ of charging at 400 kW.

Can the BMW iX4 M60 xDrive be fitted with M Sport seats?

Yes—M Sport seats are optional on iX4 M60 xDrive. They have ten-way electric adjustment and features including lumbar support, adjustable thigh support, electric backrest width adjustment, and massage function. They can be differentiated visually by the illuminated M logo in the head restraints.

Does the Highway Assistant in the new BMW iX4 enable hands-free driving on the Highway?

Yes, it enables attentive hands-free driving on the highway at up to 85 mph.

Where will the new BMW iX4 be produced?

The BMW iX4, like the BMW iX3, will be produced at BMW Group Plant Debrecen in Hungary.

BMW Group in the United States

BMW Group began operations in the U.S. over 50 years ago. In addition to the sales, marketing, and distribution of BMW, MINI, Rolls-Royce, and BMW Motorrad vehicles, BMW Group's business in the U.S. spans 30 locations in 12 states including BMW Group Financial Services, BMW Manufacturing, Designworks, BMW Technology Office USA, and BMW i Ventures. The company's U.S. plant in South Carolina is the largest single BMW production facility in the world and the global center of competence for BMW Sports Activity Vehicles. The BMW Group sales organization is represented by a nationwide network of 355 BMW retailers, 147 BMW motorcycle retailers, 105 MINI passenger car dealers, and 37 Rolls-Royce Motor

⁵ Preliminary estimate based on BMW AG testing using EPA test procedures.

Car dealers. Taken together, BMW Group's business activities in the U.S. provide and support over 120,000 jobs and contribute more than \$43.3 billion to the U.S. economy annually.

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