

Technical specifications. BMW iX M60.



BMW iX M60		
Vehicle Category		
Drive type / body style		Battery electric vehicle (BEV) / Sports Activity Vehicle (SAV)
Body		
No. of doors / seats		5 / 5
Length/width/height (unladen)		mm 4953 / 1967 / 1696
Wheelbase		mm 3000
Track, front/rear		mm 1661 / 1691
Turning circle		m 12.3
Weight, unladen (DIN/EU)		kg 2584 / 2659
Max. load to DIN		kg 576
Max. permissible weight		kg 3160
Max. axle load, front/rear		kg 1530 / 1794
Max. trailer load, braked (12%)/unbraked		kg 2500 / 750
Max. roofload/towbar download		kg 75 / 100
Luggage comp. capacity		l 500 – 1750
Air resistance		c _x x A 0.26 x 2.82
Power Unit		
Drive concept		Electric all-wheel drive, drive torque sent by one electric motor to the front wheels and one to the rear wheels, as required, in a coordinated process
Max. system output		kW/hp 455 / 619 ¹⁾
Max. system torque		Nm 1015 ²⁾
System power-to-weight ratio		kg/kW 5.7
Type of transmission		Automatic transmission, single-speed with fixed ratio
Electric Motors		
Motor technology		Fifth-generation BMW eDrive technology: electrically excited synchronous motors; power electronics and single-speed transmission sharing the same housing, generator function for recuperating energy
Front Electric Motor		
Peak output to ECE R 85		kW/hp 190 / 258
Rear Electric Motor		
Peak output to ECE R 85		kW/hp 360 / 489
High-voltage Battery		
Storage technology		Lithium-ion
Installation		Underfloor
Voltage		V 369
Battery capacity		Ah 303
Energy capacity, gross		kWh 111.5
Energy capacity, net		kWh 105.2
Charging time, 10 – 100% charge		< 11 h at 11 kW (16 A / 380 V, three-phase AC)
Charging time, 10 – 80% charge		39 min. at 195 kW (DC fast-charging station)
Charging Unit		
Type		Combined Charging Unit (CCU) with built-in 4 kW voltage transformer for supplying power to the 12V electrical system
Max. charging rate		
AC, single-phase		kW 7.4
Max. charging rate		
AC, three-phase		kW 11.0
Max. charging rate		
DC		kW 195

BMW iX M60			
Driving Dynamics and Safety			
Suspension, front		Double-wishbone axle in aluminium construction; adaptive air suspension with M-specific tuning, automatic self-levelling and electronically controlled dampers	
Suspension, rear		Five-link axle in lightweight steel construction, steerable; adaptive air suspension with M-specific tuning, automatic self-levelling and electronically controlled dampers	
Brakes, front		Vented disc brakes, with four-piston fixed callipers	
Brake disc size	mm	348 x 36	
Brakes, rear		Vented disc brakes, with single-piston floating callipers	
Brake disc size	mm	345 x 24	
Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), ARB technology (near-actuator wheel slip limitation), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking function, fading compensation, drive-off assistant, HDC (Hill Descent Control), trailer stability control, Performance Control	
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, interaction airbag between driver and front passenger, three-point inertia-reel seatbelts on all seats with belt stopper, belt tensioner and belt force limiter in the front, crash sensors, tyre pressure indicator	
Steering		Electric Power Steering (EPS) with Servotronic function and variable steering ratio, Integral Active Steering	
Steering ratio, overall		:1	16.0
Tyres, front/rear		255/50 R21 109Y XL	
Rims, front/rear		9J x 21 light-alloy	
Performance			
Acceleration	0–100 km/h	s	3.8
Top speed		km/h	250 (electronically limited)
Off-road Characteristics			
Angle of approach/departure		°	18.8 / 20.8
Breakover angle		°	17.6
Ground clearance when unladen		mm	203
Fording depth (at 7 km/h)		mm	379
Electric Power Consumption / Range			
Electric power consumption combined (WLTP)		kWh/100 km	24.5 – 21.9
Electric power consumption combined (NEDC)		kWh/100 km	–
Range (WLTP)		km	502 – 561
Environmental Characteristics			
Emission rating		Electric vehicle	

Specifications apply to ACEA markets/data relevant to homologation applies in part only to Germany (weight)

¹⁾ Electric drive with up to 397 kW, during temporary performance increase <10 seconds up to 455 kW

²⁾ Maximum torque of 1015 Nm in Sport Mode or 1100 Nm with Launch Control activated

Official fuel consumption, CO₂ emissions, electric power consumption and electric range figures were determined based on the prescribed measurement procedure in accordance with European Regulation (EC) 2007/715 in the version applicable. They refer to vehicles in the German market. Where a range is shown, NEDC figures consider the different sizes of the selected wheels/tyres, while WLTP figures take into account the impact of any optional extras.

WLTP values are used for determining vehicle-related taxes or other duties based (at least inter alia) on CO₂ emissions as well as eligibility for any applicable vehicle-specific subsidies. Any NEDC values that are shown were calculated based on the new WLTP measurement procedure where appropriate and translated back into equivalent NEDC measurements in order to ensure comparability between the vehicles. Only official figures based on the WLTP procedure are available for new models that have been type tested since 01.01.2021. Further information on the WLTP and NEDC measurement procedures can also be found at www.bmw.de/wltp.

Further information on official fuel consumption figures and specific CO₂ emission values of new passenger cars is included in the following guideline: 'Leitfaden über den Kraftstoffverbrauch, die CO₂-Emissionen und den Stromverbrauch neuer Personenkraftwagen' (Guide to the fuel economy, CO₂ emissions and electric power consumption of new passenger cars), which can be obtained free of charge from all dealerships, from Deutsche Automobil Treuhand GmbH (DAT), Hellmuth-Hirth-Str. 1, 73760 Ostfildern-Schornhausen