

Technical specifications.

BMW X2. iX2 xDrive30.



BMW iX2 xDrive30		
Vehicle Category		
Drive type / body style	Battery electric vehicle (BEV) / Sports Activity Coupé (SAC)	
Body		
No. of doors / seats	5 / 5	
Length/width/height (unladen)	mm	4554 / 1845 / 1560
Wheelbase	mm	2692
Track, front/rear	mm	1677 / 1679
Turning circle	m	11.9
Ground clearance (unladen)	mm	167
Weight, unladen (DIN/EU)	kg	2020 / 2095
Max. load to DIN	kg	585
Max. permissible weight	kg	2605
Max. axle load, front/rear	kg	1215 / 1435
Max trailer load, braked (12%)/unbraked	kg	1200 / 750
Max. roofload/towbar download	kg	75 / 80
Luggage comp. capacity	l	525 – 1400
Air resistance	c _x	0.25
Power Unit		
Drive concept	Electric drive, coordinated transmission of the drive torque from two electric motors to the front and rear wheels respectively in accordance with requirements	
Max. system output	kW/hp	230 / 313 ¹⁾
Max. system torque	Nm	494
System power-to-weight ratio	kg/kW	8.8
Type of transmission	Automatic transmission, single-speed with fixed ratio	
Electric Motors		
Motor technology	Fifth-generation BMW eDrive technology: electrically excited synchronous motors each sharing the same housing with the power electronics and transmission, generator function for recuperating energy	
Front Electric Motor		
Motor designation	eDrive 5.0 M170SF	
Peak output to ECE R 85	kW/hp	140 / 190
at	rpm	8000
Max. torque	Nm	247
at	rpm	0 – 4900
Gear ratio	:1	11.190
Rear Electric Motor		
Motor designation	eDrive 5.0 M170SR	
Peak output to ECE R 85	kW/hp	140 / 190
at	rpm	8000
Max. torque	Nm	247
at	rpm	0 – 4900
Gear ratio	:1	10.050
High-voltage Battery		
Storage technology	Lithium-ion	
Installation	Underfloor	
Voltage	V	286
Battery capacity	Ah	232
Energy capacity, net	kWh	64.7
Charging time, 0 – 100 % charge	6.5 h at 11 kW (AC, Wallbox, 16 A / 380 V / three-phase)	
Charging time, 10 – 80 % charge	29 min at 130 kW (DC, fast-charging station, 500 A)	
Additional range after 10 minutes of DC charging (max charging speed)	km	120
Charging Unit		
Type	Combined Charging Unit (CCU) with built-in voltage transformer for supplying power to the 12V electrical system	
Max. charging rate AC	kW	11 (optional: approx. 22 kW)
Max. charging rate DC	kW	130

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Driving Dynamics and Safety	
Suspension, front	Single-joint spring strut axle in lightweight aluminium-steel construction
Suspension, rear	Three-link axle in lightweight steel construction
Brakes, front	Single-piston floating-calliper disc brakes
Brakes, rear	Single-piston floating-calliper disc brakes
Driving stability systems	Standard: DSC incl. ABS 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, trailer stability control, Performance Control, adaptive M suspension
Safety equipment	Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags front and rear, interaction airbag between driver and front passenger, three-point inertia-reel seatbelts on all seats with belt tensioner and belt force limiter at the front, crash sensors, tyre pressure indicator
Steering	Electric Power Steering (EPS) with Servotronic function, M Sport steering
Steering ratio, overall	:1 14.7
Tyres, front/rear	205/65 R17 100Y XL
Rims, front/rear	7.5J x 17 light-alloy
Performance	
Acceleration 0-100 km/h	s 5.6
Top speed	km/h 180 (electronically limited)
Electric Power Consumption / Range	
Electric power consumption combined (WLTP)	kWh/100 km 17.7 – 16.3
Electric power consumption combined (NEDC)	kWh/100 km –
Range (WLTP)	km 417 – 449
Environmental Characteristics	
Emission rating	Electric vehicle

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

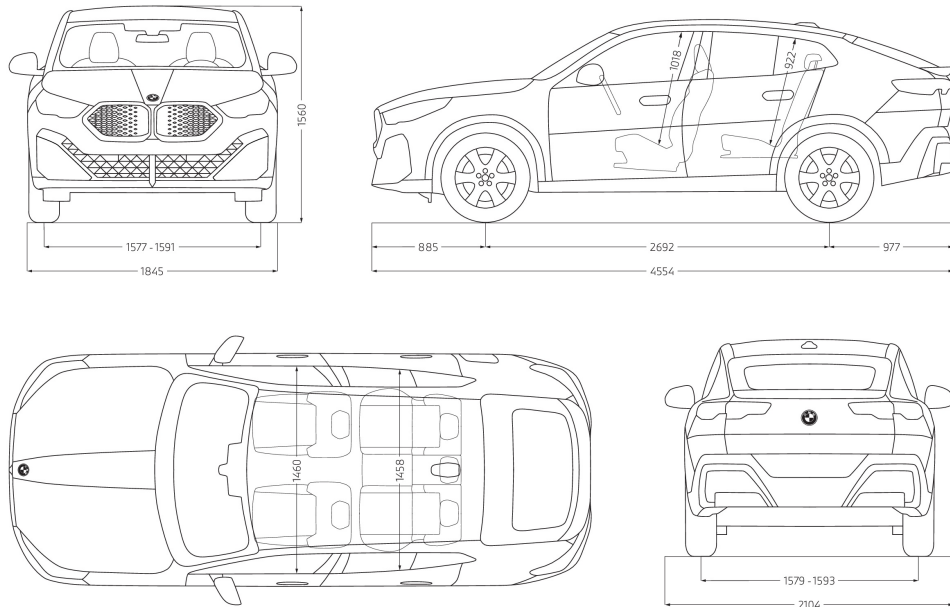
¹⁾ Including temporary boost effect

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. Where a range is shown, the WLTP figures take into account the impact of any optional extras.

Only official figures based on the WLTP procedure are available for new models that have been type tested since 01.01.2021. In addition, according to EU Regulation 2022/195, the NEDC values will no longer be included in the EC certificates of conformity as of 01.01.2023. 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-Scharnhausen and at <https://www.dat.de/co2>.

Exterior and interior dimensions. BMW iX2.



The dimensions indicated in the technical drawing are in millimetres and may vary depending on the model and the items of optional equipment fitted.