**BMW** Media Information

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# Technical specifications. BMW iX. iX xDrive45.



		BMW iX xDrive45
Vehicle category		
Drive type / body variant		Battery electric vehicle – BEV / Sports Activity Vehicle – SAV
Body		
Number of doors/seats		5/5
Length/width/height (empty)	mm	4965 / 1970 / 1695
Wheelbase	mm	3000
Track width, front/rear	mm	1677 / 1706 12.8
Turning circle Vehicle curb weight (DIN/EU)	m ko	2450 / 2525
Payload according to DIN	kg kg	650
Permitted total weight	kg	3100
Permitted axle loads, front/rear	kg	1450 / 1750
Permitted trailer load	9	307 1730
braked (12 %) / unbraked	kg	2500 / 750
Permitted roof load/permitted		
trailer nose weight	kg	75 / 100
Luggage compartment volume	1	500 – 1750
Drag coefficient	c <sub>x</sub> xA	0.25 x 2.82
Drive		
Drive concept		Electric all-wheel drive, coordinated transmission of drive torque rom one electric motor to the front and one to the rear wheels as needed
System performance	kW/hp	300 / 408
System torque	Nm	700
System power weight	kg/kW	8.2
Transmission type		Automatic transmission, single-stage with fixed ratio
Electric motors		
Engine technology		Fifth-generation BMW eDrive technology:
		Current-excited synchronous machines, electric motor, power
		electronics and transmission each integrated in a common
Flactuie and the first		housing, generator function for recuperation
Electric motor front		-D-i F 0 11220CF
Motor designation	IdA//bm	eDrive 5.0 U220SF 190 / 258
Peak power according to ECE R 85	kW/hp	8000
at engine speed max. torque	rpm Nm	365
at engine speed	rpm	0 – 5000
Overall ratio	:1	8.774
Electric motor rear		3177-1
Motor designation		eDrive 5.0 M220SR
Peak power according to ECE R 85	kW/hp	200 / 272
at engine speed	rpm	8000
max. torque	Nm	400
at engine speed	rpm	0 – 5000
Overall ratio	:1	11.115
High voltage battery		
Battery technology		Lithium-ion
Installation location		Underbody
Voltage	V	332
Battery capacity:	Ah	303
Net energy content	kWh	94.8
Charging time for 0 – 100% charge		9:45 h at 11 kW (16 A / 230 V, AC three-phase, wallbox)
Charging time for 0 – 100% charge		5 h at 22 kW (32 A / 230 V, AC three-phase, wallbox)
Charging time for 10 – 80% charge		34 min at 175 kW (500 A, DC, fast charging station)
Additional range after 10 minutes of		
DC charging (max. charging rate)	km	131 – 166
Charging unit		
Type		Combined Charging Unit (CCU) with integrated 4-kW voltage converter for supplying the 12-volt electrical system
max. charging power		
alternating current (AC) single-phase	kW	7.4
max. charging power alternating current (AC) three-phase	kW	11.0 (optional: 22.0)
max. charging power		
direct current (DC)	kW	175

		BMW iX xDrive45
Driving dynamics and safety		
Front wheel suspension		Double wishbone axle in aluminium construction; optional: air
. Total Miles Sospension		suspension with automatic self-levelling and electronically
		controlled dampers
Rear wheel suspension		Five-link axle in lightweight steel construction, steerable;
		optional: air suspension with automatic self-levelling and
		electronically controlled dampers
Brakes, front		Four-piston, fixed-caliper disc brakes, ventilated
Brake disc size	mm	348 x 30
Brakes, rear		Single-piston, floating-caliper disc brakes, ventilated
Brake disc size	mm	
Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction
		Control), directly controlled wheel slip limitation, Cornering Brake
		Assist CBC, Brake Assist DBC, Dry Brake Function, Fade
		Compensation, Hill Start Control, Hill Descent Control (HDC),
Cafabaaaaab		Trailer Stability Control, Performance Control
Safety equipment		Standard: Airbags for driver and passenger, side airbags for driver and passenger, interaction airbag between driver and
		passenger, front and rear head airbags, 3-point automatic-reel
		belt on all seats, with seat belt stopper at front, seat belt
		tensioner and seat belt force limiter, crash sensors, tyre pressure
		display
Steering		Electrically assisted rack-and-pinion steering (EPS) with
- · · · · ·		Servotronic function and variable steering ratio; optional: Integra
		Active Steering
Overall steering ratio	:1	16.0
Tyres, front/rear		235/60 R20 108H XL
Wheel rims, front/rear		8.5J × 20 light alloy
Driving performance figures		
Acceleration 0-100 km/h (62 r	nph) s	5.1
Top speed	km/h	200 (electronically limited)
0		
Offroad properties	0	10.0 / 20.7
Overhang angle front/rear		18.8 / 20.7
Ramp angle		17.3
Ground clearance, empty Wading depth (at 5 km/h)	mm	
wading depth (at 5 km/n)	mm	400
Consumption / range		
Power consumption combined		
(WLTP)	kWh/100 km	21.8
Power consumption highway		
(WLTP)	kWh/100 km	<del>-</del>
Range (WLTP)	km	490 – 602
Environmental features		
Pass-by noise	dB(A)	67
Emission rating		Electric vehicle
CO <sub>2</sub> class(es)		Α

 $Technical specifications \ valid for \ ACEA \ markets \ / \ registration-related \ data \ only \ relevant \ to \ Germany \ in some \ cases \ All \ data \ on \ performance, \ consumption, \ emissions \ and \ range \ are \ provisional \ values.$ 

All the model variants, equipment levels, technical specifications, consumption and emission values described correspond to what is available on the automotive market in Germany. Dimensions refer to a vehicle fitted with basic equipment in Germany, depending on the selected wheel and tyre size as well as selected optional equipment. These may change according to how the car is configured.

<sup>1)</sup> Data not yet available

### BMW iX. iX xDrive60.

		BMW iX xDrive60
<b>Vehicle category</b> Drive type / body variant	E	Sattery electric vehicle – BEV / Sports Activity Vehicle – SAV
Body		
Number of doors/seats		5/5
Length/width/height (empty)	mm	4965 / 1970 / 1695
Wheelbase	mm	3000
Frack width, front/rear	mm	1677 / 1706
Furning circle	m	12.8
/ehicle curb weight (DIN/EU)	kg	2505 / 2580
Payload according to DIN	kg	640
Permitted total weight	kg kg	3145
		1530 / 1780
Permitted axle loads, front/rear Permitted trailer load	kg	15507 1760
	l.a	2500 / 750
oraked (12 %) / unbraked	kg	2500 / 750
Permitted roof load/permitted		75 / 100
railer nose weight	kg	75 / 100
Luggage compartment volume		500 – 1750
Orag coefficient	c <sub>x</sub> x A	0.25 x 2.82
Drive		
Orive concept		Electric all-wheel drive, coordinated transmission of drive torqu rom one electric motor to the front and one to the rear wheels needed
System performance	kW/hp	400 / 544
System torque	Nm	765
System power weight	kg/kW	6.3
· · · · · · · · · · · · · · · · · · ·	Kg/KW	Automatic transmission, single-stage with fixed ratio
Fransmission type		Automatic transmission, single-stage with fixed ratio
Electric motors		
Engine technology		Fifth-generation BMW eDrive technology:
		Current-excited synchronous machines, electric motor, power
		electronics and transmission each integrated in a common
		housing, generator function for recuperation
lectric motor front		
Motor designation		eDrive 5.0 U220SF
Peak power according to ECE R 85	kW/hp	190 / 258
at engine speed	rpm	8000
nax. torque	Nm	365
at engine speed		0 – 5000
Overall ratio	rpm :1	8.774
	- 11	0.//4
Electric motor rear		
		eDrive 5.0 M220SR
Motor designation		
	kW/hp	230 / 313
Peak power according to ECE R 85	kW/hp rpm	
Peak power according to ECE R 85 at engine speed		230 / 313
Peak power according to ECE R 85 at engine speed nax. torque	rpm Nm	230 / 313 8000 400
Peak power according to ECE R 85 at engine speed nax. torque at engine speed	rpm Nm rpm	230 / 313 8000 400 0 – 5000
Peak power according to ECE R 85 at engine speed nax. torque at engine speed	rpm Nm	230 / 313 8000 400
Peak power according to ECE R 85 at engine speed max. torque at engine speed Overall ratio	rpm Nm rpm	230 / 313 8000 400 0 – 5000 11.115
Peak power according to ECE R 85 at engine speed nax. torque at engine speed Overall ratio High voltage battery Battery technology	rpm Nm rpm	230 / 313 8000 400 0 – 5000 11.115 Lithium-ion
Peak power according to ECE R 85 at engine speed max. torque at engine speed Overall ratio High voltage battery Battery technology enstallation location	rpm Nm rpm :1	230 / 313 8000 400 0 – 5000 11.115 Lithium-ion Underbody
Peak power according to ECE R 85 at engine speed max. torque at engine speed Overall ratio High voltage battery Battery technology enstallation location	rpm Nm rpm	230 / 313 8000 400 0 – 5000 11.115 Lithium-ion
Peak power according to ECE R 85 at engine speed max. torque at engine speed Everall ratio  High voltage battery Battery technology enstallation location Voltage	rpm Nm rpm :1	230 / 313 8000 400 0 – 5000 11.115 Lithium-ion Underbody
Peak power according to ECE R 85 at engine speed max. torque at engine speed Everall ratio  High voltage battery Battery technology Installation location Voltage Battery capacity:	rpm Nm rpm :1	230 / 313 8000 400 0 - 5000 11.115  Lithium-ion Underbody 369
Peak power according to ECE R 85 It engine speed Inax. torque It engine speed It engy content It engine speed It engy content	rpm Nm rpm :1	230 / 313 8000 400 0 – 5000 11.115  Lithium-ion Underbody 369 303 109.1
Peak power according to ECE R 85 It engine speed hax. torque It engine speed Diverall ratio  High voltage battery Battery technology histallation location  foltage Battery capacity: Het energy content Charging time for 0 – 100% charge	rpm Nm rpm :1	230 / 313 8000 400 0 – 5000 11.115 Lithium-ion Underbody 369 303 109.1 11 h at 11 kW (16 A / 230 V, AC three-phase, wallbox)
Peak power according to ECE R 85 at engine speed nax. torque at engine speed Diverall ratio  High voltage battery Battery technology Installation location //oltage Battery capacity: Net energy content Charging time for 0 – 100% charge Charging time for 0 – 100% charge	rpm Nm rpm :1	230 / 313 8000 400 0 - 5000 11.115  Lithium-ion Underbody 369 303 109.1 11 h at 11 kW (16 A / 230 V, AC three-phase, wallbox) 5:45 h at 22 kW (32 A / 230 V, AC three-phase, wallbox)
Peak power according to ECE R 85 It engine speed Inax. torque It engine speed Diverall ratio  Aligh voltage battery Battery technology Installation location Voltage Battery capacity: Let energy content Charging time for 0 – 100% charge Charging time for 0 – 100% charge Charging time for 10 – 80% charge	rpm Nm rpm :1	230 / 313 8000 400 0 - 5000 11.115  Lithium-ion Underbody 369 303 109.1 11 h at 11 kW (16 A / 230 V, AC three-phase, wallbox)
Peak power according to ECE R 85 at engine speed hax. torque at engine speed Diverall ratio  Aligh voltage battery Battery technology Installation location Coltage Battery capacity: Let energy content Charging time for 0 – 100% charge Charging time for 10 – 80% charge Charging time for 10 – 80% charge Charging time for 10 – 80% charge Charding transpected additional range after 10 minutes of	rpm Nm rpm :1	230 / 313 8000 400 0 - 5000 11.115  Lithium-ion Underbody 369 303 109.1 11 h at 11 kW (16 A / 230 V, AC three-phase, wallbox) 5:45 h at 22 kW (32 A / 230 V, AC three-phase, wallbox)
Peak power according to ECE R 85 at engine speed nax. torque at engine speed Deverall ratio  High voltage battery Battery technology Installation location Voltage Battery capacity: Wet energy content Charging time for 0 – 100% charge Charging time for 10 – 80% charge Charging time for 10 – 80% charge Charging time for 10 minutes of DC charging (max. charging rate)	rpm Nm rpm :1	230 / 313 8000 400 0 - 5000 11.115  Lithium-ion Underbody 369 303 109.1 11 h at 11 kW (16 A / 230 V, AC three-phase, wallbox) 5:45 h at 22 kW (32 A / 230 V, AC three-phase, wallbox) 35 min at 195 kW (500 A, DC, fast charging station)
Peak power according to ECE R 85 at engine speed max. torque at engine speed Diverall ratio  High voltage battery Battery technology Installation location Voltage Battery capacity: Net energy content Charging time for 0 – 100% charge Charging time for 0 – 100% charge Charging time for 10 – 80% charge Additional range after 10 minutes of DC charging (max. charging rate)	rpm Nm rpm :1	230 / 313 8000 400 0 - 5000 11.115  Lithium-ion Underbody 369 303 109.1 11 h at 11 kW (16 A / 230 V, AC three-phase, wallbox) 5:45 h at 22 kW (32 A / 230 V, AC three-phase, wallbox) 35 min at 195 kW (500 A, DC, fast charging station)
Peak power according to ECE R 85 at engine speed max. torque at engine speed Diverall ratio  High voltage battery Battery technology Installation location Voltage Battery capacity: Net energy content Charging time for 0 – 100% charge Charging time for 10 – 80% charge Charging time for 10 – 80% charge Additional range after 10 minutes of DC charging (max. charging rate)	rpm Nm rpm :1	230 / 313 8000 400 0 - 5000 11.115  Lithium-ion Underbody 369 303 109.1 11 h at 11 kW (16 A / 230 V, AC three-phase, wallbox) 5:45 h at 22 kW (32 A / 230 V, AC three-phase, wallbox) 35 min at 195 kW (500 A, DC, fast charging station)
Motor designation Peak power according to ECE R 85 at engine speed max. torque at engine speed Diverall ratio  High voltage battery Battery technology Installation location Voltage Battery capacity: Net energy content Charging time for 0 – 100% charge Charging time for 10 – 80% charge	rpm Nm rpm :1	230 / 313  8000  400  0 - 5000  11.115  Lithium-ion Underbody 369 303 109.1  11 h at 11 kW (16 A / 230 V, AC three-phase, wallbox) 5:45 h at 22 kW (32 A / 230 V, AC three-phase, wallbox) 35 min at 195 kW (500 A, DC, fast charging station)  168 - 217  Combined Charging Unit (CCU) with integrated 4-kW voltage converter for supplying the 12-volt electrical system
Peak power according to ECE R 85 at engine speed max. torque at engine speed Diverall ratio  High voltage battery Battery technology Installation location Voltage Battery capacity: Net energy content Charging time for 0 – 100% charge Charging time for 10 – 80% charge Charging time for 10 – 80% charge Charging time for 10 – minutes of DC charging (max. charging rate)  Charging unit Type  max. charging power alternating current (AC) single-phase	rpm Nm rpm :1	230 / 313  8000  400  0 - 5000  11.115  Lithium-ion Underbody  369 303 109.1  11 h at 11 kW (16 A / 230 V, AC three-phase, wallbox) 5:45 h at 22 kW (32 A / 230 V, AC three-phase, wallbox) 35 min at 195 kW (500 A, DC, fast charging station)  168 - 217  Combined Charging Unit (CCU) with integrated 4-kW voltage
Peak power according to ECE R 85 at engine speed max. torque at engine speed Diverall ratio  High voltage battery Battery technology Installation location  /oltage Battery capacity: Net energy content Charging time for 0 – 100% charge Charging time for 10 – 80% charge Charging	rpm Nm rpm :1	230 / 313  8000  400  0 - 5000  11.115  Lithium-ion Underbody 369 303 109.1  11 h at 11 kW (16 A / 230 V, AC three-phase, wallbox) 5:45 h at 22 kW (32 A / 230 V, AC three-phase, wallbox) 35 min at 195 kW (500 A, DC, fast charging station)  168 - 217  Combined Charging Unit (CCU) with integrated 4-kW voltage converter for supplying the 12-volt electrical system
Peak power according to ECE R 85 at engine speed max. torque at engine speed Diverall ratio  High voltage battery Battery technology Installation location  //oltage Battery capacity: Net energy content Charging time for 0 – 100% charge Charging time for 10 – 80% charge Charging time for 10 – 80% charge Charging time for 10 minutes of DC charging (max. charging rate)  Charging unit  Type  max. charging power alternating current (AC) single-phase max. charging power	rpm Nm rpm :1	230 / 313  8000  400  0 - 5000  11.115  Lithium-ion Underbody 369 303 109.1  11 h at 11 kW (16 A / 230 V, AC three-phase, wallbox) 5:45 h at 22 kW (32 A / 230 V, AC three-phase, wallbox) 35 min at 195 kW (500 A, DC, fast charging station)  168 - 217  Combined Charging Unit (CCU) with integrated 4-kW voltage converter for supplying the 12-volt electrical system
Peak power according to ECE R 85 at engine speed max. torque at engine speed Diverall ratio  High voltage battery Battery technology Installation location Voltage Battery capacity: Net energy content Charging time for 0 – 100% charge Charging time for 10 – 80% charge Charging time for 10 – 80% charge Charging time for 20 charging time for 10 – 80% charge Charging unit	rpm Nm rpm :1	230 / 313 8000 400 0 - 5000 11.115  Lithium-ion Underbody 369 303 109.1 11 h at 11 kW (16 A / 230 V, AC three-phase, wallbox) 5:45 h at 22 kW (32 A / 230 V, AC three-phase, wallbox) 35 min at 195 kW (500 A, DC, fast charging station)  168 - 217  Combined Charging Unit (CCU) with integrated 4-kW voltage converter for supplying the 12-volt electrical system

		BMW iX xDrive60
Driving dynamics and safety Front wheel suspension		Double wishbone axle in aluminium construction; optional: air
Front wheel suspension		suspension with automatic self-levelling and electronically
		controlled dampers
Rear wheel suspension		Five-link axle in lightweight steel construction, steerable;
real mice sospension		optional: air suspension with automatic self-levelling and
		electronically controlled dampers
Brakes, front		Four-piston, fixed-caliper disc brakes, ventilated
Brake disc size	mm	348 x 36
Brakes, rear		Single-piston, floating-caliper disc brakes, ventilated
Brake disc size	mm	345 x 24
Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction
		Control), directly controlled wheel slip limitation, Cornering Brake
		Assist CBC, Brake Assist DBC, Dry Brake Function, Fade
		Compensation, Hill Start Control, Hill Descent Control (HDC),
		Trailer Stability Control, Performance Control
Safety equipment		Standard: Airbags for driver and passenger, side airbags for
		driver and passenger, interaction airbag between driver and
		passenger, front and rear head airbags, 3-point automatic-reel
		belt on all seats, with seat belt stopper at front, seat belt
		tensioner and seat belt force limiter, crash sensors, tyre pressure
		display
Steering		Electrically assisted rack-and-pinion steering (EPS) with
		Servotronic function and variable steering ratio; optional: Integra
		Active Steering
Overall steering ratio	:1	16.0
Tyres, front/rear		235/60 R20 108H XL
Wheel rims, front/rear		8.5J × 20 light alloy
Driving performance figures		
Acceleration 0–100 km/h (6	2 mph) s	4.6
Top speed	km/h	200 (electronically limited)
Offroad properties		
Overhang angle front/rear	0	18.8 / 20.7
Ramp angle	0	17.5
Ground clearance, empty	mm	202
Wading depth (at 5 km/h)	mm	400
Consumption / range		
Power consumption combined		
(WLTP)	kWh/100 km	21.9
Power consumption highway		
(WLTP)	kWh/100 km	27.1
Range (WLTP)	km	563 – 701
Environmental features		
Pass-by noise	dB(A)	66
Emission rating	uD(A)	Electric vehicle
CO <sub>2</sub> class(es)		A
CO2 Clubb(Cb)		

 $Technical specifications \ valid for \ ACEA \ markets \ / \ registration-related \ data \ only \ relevant \ to \ Germany \ in some \ cases \ All \ data \ on \ performance, \ consumption, \ emissions \ and \ range \ are \ provisional \ values.$ 

All the model variants, equipment levels, technical specifications, consumption and emission values described correspond to what is available on the automotive market in Germany. Dimensions refer to a vehicle fitted with basic equipment in Germany, depending on the selected wheel and tyre size as well as selected optional equipment. These may change according to how the car is configured.

<sup>&</sup>lt;sup>1)</sup> Data not yet available

### BMW iX. iX M70 xDrive.

		BMW iX M70 xDrive
Vahiala satasami		
Vehicle category Drive type / body variant		Battery electric vehicle – BEV / Sports Activity Vehicle – SAV
Body		
Number of doors/seats		5/5
Length/width/height (empty)	mm	4965 / 1970 / 1695
Wheelbase	mm	3000
Track width, front/rear	mm	1659 / 1688
Turning circle	m	12.8
Vehicle curb weight (DIN/EU)	kg	2580 / 2655
Payload according to DIN	kg	580
Permitted total weight	kg	3160
Permitted axle loads, front/rear	kg	1530 / 1795
Permitted trailer load		2500 (750
braked (12 %) / unbraked	kg	2500 / 750
Permitted roof load/permitted	1	75 / 100
trailer nose weight	kg_	75 / 100 500 – 1750
Luggage compartment volume	<u> </u>	
Drag coefficient	c <sub>x</sub> x A	0.26 x 2.82
Drive		
		Electric all wheel drive coordinated transmission of drive to
Drive concept		Electric all-wheel drive, coordinated transmission of drive torque from one electric motor to the front and one to the rear wheels a
	ı	needed
System performance	kW/hp	485 / 659 <sup>1)</sup>
System torque	Nm	1015 2)
System power weight	kg/kW	5.3
Transmission type	Kg/KVV	Automatic transmission, single-stage with fixed ratio
Transmission type		Actornatic transmission, single stage with fixed ratio
Electric motors		
Engine technology		Fifth-generation BMW eDrive technology:
5		Current-excited synchronous machines, electric motor, power
		electronics and transmission each integrated in a common
		housing, generator function for recuperation
Electric motor front		<u>,                                      </u>
Motor designation		eDrive 5.0 U220SF
Peak power according to ECE R 85	kW/hp	190 / 258
at engine speed	rpm	8000
max. torque	Nm	365
at engine speed	rpm	0 – 5000
Overall ratio	:1	8.774
Electric motor rear		
Motor designation		eDrive 5.0 O220SR
Peak power according to ECE R 85	kW/hp	360 / 489
at engine speed	rpm	13000
max. torque	Nm	650
at engine speed	rpm	0 – 5000
Overall ratio	:1	8.765
		5 55
High voltage battery		
Battery technology		Lithium-ion
Installation location		Underbody
Voltage	V	369
		303
	Δh	
Battery capacity:	Ah kWh	
Battery capacity: Net energy content	Ah kWh	108.9
Battery capacity: Net energy content Charging time for 0 – 100% charge		108.9 11 h at 11 kW (16 A / 230 V, AC three-phase, wallbox)
Battery capacity: Net energy content Charging time for 0 – 100% charge Charging time for 0 – 100% charge		108.9 11 h at 11 kW (16 A / 230 V, AC three-phase, wallbox) 5:45 h at 22 kW (32 A / 230 V, AC three-phase, wallbox)
Battery capacity: Net energy content Charging time for 0 – 100% charge Charging time for 0 – 100% charge Charging time for 10 – 80% charge Charging time for 10 – 80% charge		108.9 11 h at 11 kW (16 A / 230 V, AC three-phase, wallbox)
Battery capacity: Net energy content Charging time for 0 – 100% charge Charging time for 0 – 100% charge Charging time for 10 – 80% charge Additional range after 10 minutes of		108.9 11 h at 11 kW (16 A / 230 V, AC three-phase, wallbox) 5:45 h at 22 kW (32 A / 230 V, AC three-phase, wallbox) 35 min at 195 kW (500 A, DC, fast charging station)
Battery capacity: Net energy content Charging time for 0 – 100% charge Charging time for 0 – 100% charge Charging time for 10 – 80% charge Charging time for 10 – 80% charge	kWh	108.9 11 h at 11 kW (16 A / 230 V, AC three-phase, wallbox) 5:45 h at 22 kW (32 A / 230 V, AC three-phase, wallbox)
Battery capacity: Net energy content Charging time for 0 – 100% charge Charging time for 0 – 100% charge Charging time for 10 – 80% charge Charging time for 10 – 80% charge Additional range after 10 minutes of DC charging (max. charging rate)	kWh	108.9 11 h at 11 kW (16 A / 230 V, AC three-phase, wallbox) 5:45 h at 22 kW (32 A / 230 V, AC three-phase, wallbox) 35 min at 195 kW (500 A, DC, fast charging station)
Battery capacity: Net energy content Charging time for 0 – 100% charge Charging time for 0 – 100% charge Charging time for 10 – 80% charge Additional range after 10 minutes of DC charging (max. charging rate) Charging unit	kWh	108.9 11 h at 11 kW (16 A / 230 V, AC three-phase, wallbox) 5:45 h at 22 kW (32 A / 230 V, AC three-phase, wallbox) 35 min at 195 kW (500 A, DC, fast charging station)  152 – 182
Battery capacity: Net energy content Charging time for 0 – 100% charge Charging time for 0 – 100% charge Charging time for 10 – 80% charge Charging time for 10 – 80% charge Additional range after 10 minutes of DC charging (max. charging rate)	kWh	108.9  11 h at 11 kW (16 A / 230 V, AC three-phase, wallbox) 5:45 h at 22 kW (32 A / 230 V, AC three-phase, wallbox) 35 min at 195 kW (500 A, DC, fast charging station)  152 – 182  Combined Charging Unit (CCU) with integrated 4-kW voltage
Battery capacity: Net energy content Charging time for 0 – 100% charge Charging time for 0 – 100% charge Charging time for 10 – 80% charge Charging time for 10 – 80% charge Additional range after 10 minutes of DC charging (max. charging rate)  Charging unit Type	kWh	108.9 11 h at 11 kW (16 A / 230 V, AC three-phase, wallbox) 5:45 h at 22 kW (32 A / 230 V, AC three-phase, wallbox) 35 min at 195 kW (500 A, DC, fast charging station)  152 – 182
Battery capacity: Net energy content Charging time for 0 – 100% charge Charging time for 0 – 100% charge Charging time for 10 – 80% charge Additional range after 10 minutes of DC charging (max. charging rate) Charging unit	kWh	108.9  11 h at 11 kW (16 A / 230 V, AC three-phase, wallbox) 5:45 h at 22 kW (32 A / 230 V, AC three-phase, wallbox) 35 min at 195 kW (500 A, DC, fast charging station)  152 – 182  Combined Charging Unit (CCU) with integrated 4-kW voltage
Battery capacity: Net energy content Charging time for 0 – 100% charge Charging time for 0 – 100% charge Charging time for 10 – 80% charge Additional range after 10 minutes of DC charging (max. charging rate)  Charging unit Type max. charging power	kWh	108.9  11 h at 11 kW (16 A / 230 V, AC three-phase, wallbox) 5:45 h at 22 kW (32 A / 230 V, AC three-phase, wallbox) 35 min at 195 kW (500 A, DC, fast charging station)  152 – 182  Combined Charging Unit (CCU) with integrated 4-kW voltage converter for supplying the 12-volt electrical system
Battery capacity: Net energy content Charging time for 0 – 100% charge Charging time for 0 – 100% charge Charging time for 10 – 80% charge Additional range after 10 minutes of DC charging (max. charging rate)  Charging unit Type  max. charging power alternating current (AC) single-phase	kWh	108.9  11 h at 11 kW (16 A / 230 V, AC three-phase, wallbox) 5:45 h at 22 kW (32 A / 230 V, AC three-phase, wallbox) 35 min at 195 kW (500 A, DC, fast charging station)  152 – 182  Combined Charging Unit (CCU) with integrated 4-kW voltage converter for supplying the 12-volt electrical system
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		BMW iX M70 xDrive
Debring demander and safety		
Driving dynamics and safety Front wheel suspension		Double wishbone suspension in aluminium construction,
i Tone wheel suspension		M specific adaptive air suspension with automatic self-levelling,
		electronically controlled dampers
Rear wheel suspension		Five-link axle in lightweight steel construction, M specific
itedi wileei susperisiori		adaptive air suspension with automatic self-levelling and
		electronically controlled dampers
Brakes, front		Four-piston, fixed-caliper disc brakes, ventilated
Brake disc size	mm	348 x 36
Brakes, rear	111111	Single-piston, floating-caliper disc brakes, ventilated
Brake disc size	mm	345 x 24
	111111	
Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction
		Control), directly controlled wheel slip limitation, Cornering Brake
		Assist CBC, Brake Assist DBC, Dry Brake Function, Fade
		Compensation, Hill Start Control, Hill Descent Control (HDC),
C-4-b		Trailer Stability Control, Performance Control
Safety equipment		Standard: Airbags for driver and passenger, side airbags for
		driver and passenger, interaction airbag between driver and
		passenger, front and rear head airbags, 3-point automatic-reel
		belt on all seats, with seat belt stopper at front, seat belt
		tensioner and seat belt force limiter, crash sensors, tyre pressure
5		display
Steering		Electrically assisted rack-and-pinion steering (EPS) with
		Servotronic function and variable steering ratio, Integral Active
		Steering
Overall steering ratio	:1	16.0
Tyres, front/rear		275/40 R22 107Y XL
Wheel rims, front/rear		9.5J × 22 light alloy
Driving performance figures		
Acceleration 0–100 km/h (62 mph)	S	3.8
(according to "1-foot rollout" method) 3)		(3.5)
Top speed	km/h	250 (electronically limited)
000		
Offroad properties		18.8 / 20.7
Overhang angle front/rear	0	
Ramp angle		17.5
Ground clearance, empty	mm	
Wading depth (at 5 km/h)	mm	400
Consumption / range		
Power consumption combined		
(WLTP) kWh/	′100 km	23.5
Power consumption highway		
(WLTP) kWh/	′100 km	27.4
Range (WLTP)	km	
Environmental features		
Pass-by noise	dB(A)	69
Emission ratina	uD(A)	Electric vehicle
CO <sub>2</sub> class(es)		
CO2 cluss(es)		A

Technical specifications valid for ACEA markets / registration-related data only relevant to Germany in some cases All data on performance, consumption, emissions and range are provisional values.

All the model variants, equipment levels, technical specifications, consumption and emission values described correspond to what is available on the automotive market in Germany. Dimensions refer to a vehicle fitted with basic equipment in Germany, depending on the selected wheel and tyre size as well as selected optional equipment. These may change according to how the car is configured.

 $<sup>^{1</sup>j}$  in My Mode Sport  $^{2j}$  Maximum torque of 1,015 Nm or 1,100 Nm with Launch Control activated

<sup>&</sup>lt;sup>3)</sup> Value with "rollout" deducted: With this alternative method of measurement, timekeeping does not begin until the vehicle has left a light barrier. The distance not taken into account in the measurement (the "rollout") is 1 foot = 30.48 cm.

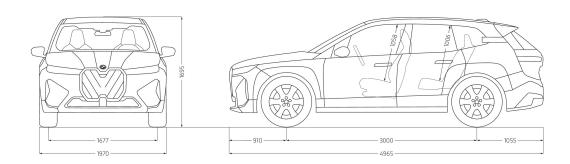
<sup>4)</sup> Data not yet available

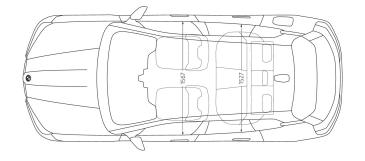
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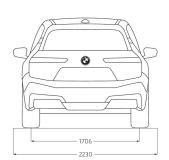
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## Exterior and interior dimensions. BMW iX. iX xDrive45, iX xDrive60.





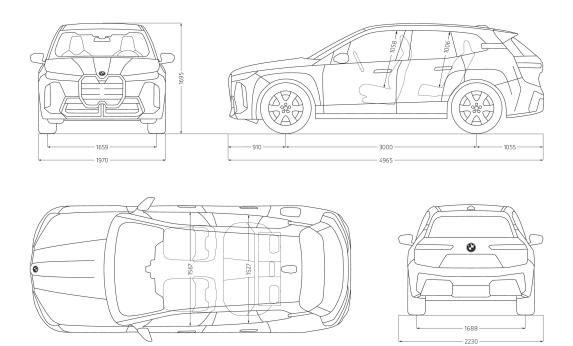




The dimensions in the technical drawing are in millimetres and may vary depending on the model and the optional equipment.

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01/2025 Page 8 BMW iX. iX M70 xDrive.



 $The \ dimensions in the \ technical \ drawing \ are \ in \ millimetres \ and \ may \ vary \ depending \ on \ the \ model \ and \ the \ optional \ equipment.$