

BMW IX3



BMW iX3

Basic information		
Model	BMW iX3 Genesis	BMW iX3 Leader
Range (CLTC)	530 km	540 km
DC charging (30-80%)	0.8 hours	0.8 hours
Battery capacity	80 kWh	80 kWh
Battery cell maker	CATL (Ningde)	CATL (Ningde)
L/W/H	4746/1891/1683 mm	4746/1891/1683 mm
Drive	Rear	Rear
Top speed	180 km/h	180 km/h
Acceleration 0-100 km/h	6.8 sec	6.8 sec
Total power	210 kW	210 kW
Total power (hp)	282 hp	282 hp
Total torque	400 Nm	400 Nm
Consumption	15.5 kWh/100km	15.2 kWh/100km
CAR BODY		
Model	BMW iX3 Genesis	BMW iX3 Leader
Body type	SUV	SUV
Number of doors	5	5
Wheelbase	2,864 mm	2,864 mm
Number of seats	5	5
Curb weight	2,190 kg	2,190 kg
Trunk capacity	510 - 1560 L	510 - 1560 L
Height	1,683 mm	1,683 mm
Rear track	1,628 mm	1,612 mm
Front track	1,612 mm	1,596 mm
Width	1,891 mm	1,891 mm
Length	4,746 mm	4,746 mm

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Gross weight	2,725 kg	2,725 kg
Door opening method	Conventional	Conventional
ELECTRIC MOTOR		
Model	BMW iX3 Genesis	BMW iX3 Leader
Total power 2	210 kW	210 kW
Rear motor peak torque	400 N-m	400 N-m
Rear motor peak power	210 kW	210 kW
Combined peak power (ps)	286 Ps	286 Ps
Combined peak torque	400 N-m	400 N-m
Electric motor type	Excitation/Synchronization	Excitation/Synchronization
Drive type	Rear	Rear
Number of electric motors	Single motor	Single motor
Battery & Charging		
Model	BMW iX3 Genesis	BMW iX3 Leader
CLTC electric range (mfr)	530 km	540 km
DC charging (30-80%)	0.8 hours	0.8 hours
AC charging	7.5 hours	7.5 hours
Battery pack warranty	8 years or 160,000 kilometers	8 years or 160,000 kilometers
Battery energy density	154 Wh/kg	154 Wh/kg
Battery type	Ternary NMC	Ternary NMC
Range (CLTC)	530 km	540 km
Single pedal mode	yes	yes
DC charge port location	Right	Right
Battery Temperature Management System	low temperature heating	low temperature heating
Charging time (30-80%)	Fast charging 0.75 hoursSlow charge 7.5 hours	Fast charging 0.75 hoursSlow charge 7.5 hours
DC charging volume	0-80 %	0-80 %
AC charge port location	Left fender	Left fender
Petrol consumption equivalent	1.8 L/100km	1.7 L/100km

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Battery cell maker	CATL (Ningde)	CATL (Ningde)
Transmission		
Model	BMW iX3 Genesis	BMW iX3 Leader
Transmission description	1-speed transmission	1-speed transmission
Number of gears	1	1
Transmission type	Fixed Ratio Gearbox	Fixed Ratio Gearbox
Chassis & Steering		
Model	BMW iX3 Genesis	BMW iX3 Leader
Front suspension	MacPherson independent suspension	MacPherson independent suspension
Car body structure	Load-bearing body	Load-bearing body
Drive	Rear	Rear
Steering type	EPS	EPS
Rear suspension	Multi-link independent suspension	Multi-link independent suspension
Wheels & Brakes		
Model	BMW iX3 Genesis	BMW iX3 Leader
Parking brake type	EPB	EPB
Front brake type	Ventilated	Ventilated
Rear brake type	Ventilated	Ventilated
Rear tire size	245/45 R20	245/50 R19
Front tire size	245/45 R20	245/50 R19
Spare tire placement	no	no
Spare tire specification	no	no
Active safety		
Model	BMW iX3 Genesis	BMW iX3 Leader
Brake assist	yes	yes
Traction control	yes	yes
Blind spot monitoring	yes	yes
Active brake	yes	yes

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ABS	yes	yes
Traffic lights recognition	yes	yes
Lane keeping assist	yes	yes
Driver monitoring system	yes	yes
Fatigue driving alert	yes	yes
Lane centering	yes	yes
In-car life detection system	no	no
Electronic brake force distribution	yes	yes
night vision system	no	no
Vehicle stabilization system	yes	yes
Traffic sign recognition	yes	yes
Active safety warning system	LDW	LDW

Passive safety

Model	BMW iX3 Genesis	BMW iX3 Leader
Central airbag	no	no
Side curtain airbags	yes	yes
Child seat interface	yes ISOFIX	yes ISOFIX
Tire pressure monitoring system	Tire pressure display	Tire pressure display
Seat belt reminder	yes	yes
Safety Tire	no	no
side airbag	Front row	Front row
Front knee airbags	no	no
Front airbags	driver's side	driver's side
Passive pedestrian protection	yes	yes

Car control & Driving assist

Model	BMW iX3 Genesis	BMW iX3 Leader
Low speed driving warning	yes	yes
Air suspension	no	no

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Automatic ramp exit/entry	no	no
Parking memory	no	no
Hill start assist	yes HAC	yes HAC
Regenerative braking	yes	yes
Rear driving assist	yes	optional
AutoHold	yes	yes
Adjustable suspension	no	no
Hill descent control	no HDC	no HDC
Automatic parking	yes	optional
Variable steering ratio	no	no
Driving Mode Selection	Sport	Sport
cruise control	cruise control	cruise control
Integral Active Steering	no	no
Driver Assistance Video	Rearview camera	Rearview camera
low-speed four-wheel drive	no	no
Rear axle limited-slip mode	no	no
Automatic Lane Change Assist	yes	yes
Front axle limited-slip mode	no	no
parking radar	Front	Front
Center differential locking function	no	no
Front vehicle start reminder	no	no
Driving assist level	L2	L2
Electromagnetic induction suspension	no	no

Exterior

Model	BMW iX3 Genesis	BMW iX3 Leader
Alloy wheels	yes	yes
Sunroof type	Openable panoramic sunroof	Openable panoramic sunroof
Active grille shutter	yes	yes

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Frameless doors	no	no
Hidden door handles	no	no
Trailer hitch	no	no
Roof rack	no	no
Side footrests	no	no
Motorized Spoiler	no	no
light-sensitive canopy	no	no
Sport Appearance Package	no	no

Interior

Model	BMW iX3 Genesis	BMW iX3 Leader
Instrument cluster styles	Full LCD	Full LCD
Car screen	Colorful	Colorful
Steering wheel adjustment	Vertical & horizontal	Vertical & horizontal
Second row screen	no	no
Center screen diameter	12.3 inch	12.3 inch
LCD instrument panel	12.3 inch	12.3 inch
Steering wheel material	Leather	Leather
Steering wheel functions	Multi-Function	Multi-Function
Steering wheel power adjustment	no	no

Intelligent connectivity

Model	BMW iX3 Genesis	BMW iX3 Leader
OTA upgrade	yes	yes
Facial recognition	no	no
Voice recognition system	yes	yes
Bluetooth/Car calls	yes	yes
Telematics system	yes	yes
Voice-free trigger function	yes	yes
Continuous speech recognition	yes	yes

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Real-time navigation	yes	yes
Smart voice interaction	no	no
Gesture control function	no	no
AR Live Navigation	no	no
Wi-Fi hotspot	yes	optional
voice recognition	no	no
On-road assistance	yes	yes
Wake-on-Location Recognition	driver	driver
Mobile Connected Mapping	CarPlay	CarPlay
4G/5G networks	4G	4G
emotion recognition	no	no
Fingerprint recognition	no	no

Seats

Model	BMW iX3 Genesis	BMW iX3 Leader
Sport seats	no	no
Rear cup holders	yes	yes
Rear seat folding ratio	40:20:40	40:20:40
Power seat adjustments	Driver's Seat	Driver's Seat
Third row	no	no
Boss key	no	no
Second row tables	no	no
Seats material	Leatherette	Leatherette
Rear seat power folding	no	no
Partial adjustment of the main driver's seat	Headrests	Headrests
Seat Layout	2+3	2+3
Passenger seat overall adjustment	Forward and backward movement	Forward and backward movement
Partial adjustment of the passenger seat	headrests	headrests
Front/Rear Armrest	Front	Front

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Front Seat Function	Heating	Heating
Partial adjustment of the second row of seats	no	no
Integral adjustment of the main driver's seat	Forward and backward movement	Forward and backward movement
Integral adjustment of the second row of seats	Backrest angle adjustment	Backrest angle adjustment
Heated/cooled cup holders	no	no
Captain chairs in the second row	no	no
Third row seat function	no	no
Second row seat function	no	no

Comfort & Anti-theft systems

Model	BMW iX3 Genesis	BMW iX3 Leader
Wireless charging pad	yes	optional
12V outlet in trunk	no	no
Keyless entry	Whole car	Whole car
Remote car start	yes	yes
Vehicle summoning function	no	no
HUD	yes	optional
Built-in DVR	yes	optional
Inductive power tailgate	yes	optional
ETC	optional	optional
110V/220V/230V power outlet	no	no
Keyless start	yes	yes
Power door suction	no	no
Central locking system	yes	yes
Vehicle remote control	no	no
active noise reduction	no	no
Power tailgate	yes	yes
Remote key type	Smart Remote Key	Regular remote key
Power tailgate with memory function	yes	yes

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Digital entertainment		
Model	BMW iX3 Genesis	BMW iX3 Leader
Number of speakers	16	6
Active noise cancellation	yes	optional
App store	no	no
Rear multimedia controls	no	no
Multi-finger screen control	no	no
Acoustic brand	Harman Kardon	
multimedia interface	USB/Type-C	USB/Type-C
USB/Type-C Maximum Charging Power	no	no
Number of USB/Type-C ports	2 in the front row	2 in the front row
car TV	no	no
Air conditioner & Refrigerator		
Model	BMW iX3 Genesis	BMW iX3 Leader
Air purifier	no	no
Climate control	3-zone AC	3-zone AC
Car fragrance diffuser	no	no
Rear A/C control	yes	yes
In-car PM2.5 filter	yes	yes
Negative ion generator	no	no
A/C control method	Auto	Auto
Heat pump system	yes	yes
Car Refrigerator	no	no
Rear air vents	yes	yes
Lights		
Model	BMW iX3 Genesis	BMW iX3 Leader
Adaptive high/low beams	yes	yes
Adaptive frontlighting system	yes	yes

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Front fog lights	no	no
Low beams	LED	LED
Headlights features	Matrix	Matrix
DRL	yes	yes
Automatic headlights	yes	yes
Delayed headlights turn-off	yes	yes
High beams	LED	LED
Headlamps with steering	no AFS	no AFS
Headlight rain and fog mode	no	no
Active ambient lighting	no	no
Headlamp wash function	no	no
Headlights height adjustment	yes	yes

Glass & Mirrors

Model	BMW iX3 Genesis	BMW iX3 Leader
One-touch power windows	Full car	Full car
Rear tinted glass	no	no
Window anti-pinch function	yes	yes
Rear wiper	yes	yes
Acoustic glass	no	no
Rain sensor	yes	yes
Inner Rearview Mirror Function	Automatic anti-dazzle	Automatic anti-dazzle
Rear window opening	no	no
Car Cosmetic Mirror	Driver's seat + illumination	Driver's seat + illumination
Front windshield heater	no	no
Heated water nozzles	no	no
Exterior Mirror Function	motorized regulation	motorized regulation
car interior sunshade	no	no
power window	Front	Front

Intelligent systems

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Model	BMW iX3 Genesis	BMW iX3 Leader
Number of surround-view cameras	7	4
High-precision map	no	no
Sentinel mode	no	no
V2X connection	no	no
Number of ultrasonic radars	12	12
Sub-meter positioning system	no	no
Number of in-vehicle cameras	1	1
Mobile App Remote Control	Vehicle monitoring	Vehicle monitoring
Out-of-vehicle camera head pixels	no	no
In-vehicle camera head pixels	no	no
Number of mm-wave radars	5	5
Optional packages		
Model	BMW iX3 Genesis	BMW iX3 Leader
Customized options	Available exterior, interior, wheels, brakes 2 option packages	Available exterior, interior, wheels, brakes 5 option packages
Comfort Suit	no	Wireless cell phone charging,WiFi hotspot,Keyless entry (front doors, luggage compartment lid), Luggage compartment lid with sensor switch
Entertainment Kit	no	BMW EV sound simulation, Harman/Kardon high-end audio system

ELECTRIC VEHICLES

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