

XPENG G9



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Basic information

Model	2025 Xpeng G9 625 Long Range Max	2025 Xpeng G9 725 Ultra-Long Range Max	2025 Xpeng G9 680 Ultra-Long-Range Four-Wheel Drive Max
Body level	Mid-to-large SUVs	Mid-to-large SUVs	Mid-to-large SUVs
Length*Width*Height(mm)	4891*1937*1670	4891*1937*1670	4891*1937*1670
Energy type	Pure electric	Pure electric	Pure electric
CLTC pure electric range (km)	625	725	680
Total motor power (kW)	258	258	423
Total torque of the motor (N-m)	465	465	695
Maximum speed (km/h)	200	200	200
0-100km/h acceleration (s)	6.6	6.4	4.2
Battery Type	Lithium iron phosphate battery	Lithium iron phosphate battery	Lithium iron phosphate battery
Battery capacity (kWh)	79	93.1	93.1
Fast charging time (h)	0.2	0.2	0.2
Fast charging capacity (%)	10-80	10-80	10-80

CAR BODY

Model	2025 Xpeng G9 625 Long Range Max	2025 Xpeng G9 725 Ultra-Long Range Max	2025 Xpeng G9 680 Ultra-Long-Range Four-Wheel Drive Max
Length (mm)	4891	4891	4891
Width (mm)	1937	1937	1937
Height (mm)	1670	1670	1670
Wheelbase (mm)	2998	2998	2998
Front wheelbase (mm)	1656	1656	1656
Rear track (mm)	1663	1663	1663
Curb mass (kg)	2196	2285	2378
Maximum full load mass (kg)	2611	2700	2793
Luggage compartment volume (L)	754 - 1795	754 - 1795	754 - 1795

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Front trunk volume (L)	71	71	71
Number of doors	5	5	5
Number of seats	5	5	5
Approach angle (°)	19	19	19
Departure angle (°)	20	20	20

ELECTRIC MOTOR

Model	2025 Xpeng G9 625 Long Range Max	2025 Xpeng G9 725 Ultra-Long Range Max	2025 Xpeng G9 680 Ultra-Long-Range Four-Wheel Drive Max
Total motor power (kW)	258	258	423
Total torque of the motor (N·m)	465	465	695
Maximum power of front motor (kW)	-	-	165
Maximum torque of front motor (N·m)	-	-	230
Maximum power of rear motor (kW)	258	258	258
Maximum torque of rear motor (N·m)	465	465	465
CLTC pure electric range (km)	625	725	680
Battery capacity (kWh)	79	93.1	93.1
Power consumption per 100 kilometers (kWh/100km)	13.9	14.5	15.6
Electric energy equivalent fuel consumption (L/100km)	1.61	1.68	1.81
Fast charging time (h)	0.2	0.2	0.2
High-voltage fast charging	Support	Support	Support
Motor structure	Permanent magnet	Permanent magnet	communicate
How a motor works	Synchronous	Synchronous	aSynchronous
Second motor structure	-	-	Permanent magnet
Working principle of the second motor	-	-	Synchronous
Number of drive motors	Single motor	Single motor	Dual motors
Motor layout	Front	Front	Front and rear

Battery & Charging

Model	2025 Xpeng G9 625 Long Range Max	2025 Xpeng G9 725 Ultra-Long Range Max	2025 Xpeng G9 680 Ultra-Long-Range Four-Wheel Drive Max
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Battery Type	Lithium iron phosphate battery	Lithium iron phosphate battery	Lithium iron phosphate battery
Battery cell brand	China New Aviation	China New Aviation	China New Aviation
Battery cooling method	Liquid Cooling	Liquid Cooling	Liquid Cooling
Fast charging function	Support	Support	Support
Fast charging capacity (%)	10-80	10-80	10-80
Energy recovery	•	•	•
Battery preheating	•	•	•
Discharge to the outside	•	•	•
Fast charging power (kW)	445	530	530

Chassis & Steering

Model	2025 Xpeng G9 625 Long Range Max	2025 Xpeng G9 725 Ultra-Long Range Max	2025 Xpeng G9 680 Ultra-Long-Range Four-Wheel Drive Max
Drive type	Rear-wheel drive	Rear-wheel drive	Four-wheel drive
Front suspension type	Double wishbone independent suspension	Double wishbone independent suspension	Double wishbone independent suspension
Rear suspension type	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension
Adjustable suspension	•	•	•
air suspension	•	•	•
Power steering form	Electric power steering	Electric power steering	Electric power steering

Wheels/Brakes

Model	2025 Xpeng G9 625 Long Range Max	2025 Xpeng G9 725 Ultra-Long Range Max	2025 Xpeng G9 680 Ultra-Long-Range Four-Wheel Drive Max
Front/rear brake type	Ventilated disc type	Ventilated disc type	Ventilated disc type
Parking brake type	Electronic parking brake	Electronic parking brake	Electronic parking brake
Front tire specifications	255/50 R20	255/50 R20	255/45 R21
Rear tire specifications	255/50 R20	255/50 R20	255/45 R21
Wheel material	Aluminum alloy	Aluminum alloy	Aluminum alloy

Active/Passive safety configuration

Model	2025 Xpeng G9 625 Long Range Max	2025 Xpeng G9 725 Ultra-Long Range Max	2025 Xpeng G9 680 Ultra-Long-Range Four-Wheel Drive Max
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ABS anti-lock braking system	•	•	•
Braking force distribution (EBD/CBC, etc.)	•	•	•
Brake assist (BA/EBA/BAS, etc.)	•	•	•
Traction control (ASR/TCS/TRC, etc.)	•	•	•
Vehicle stability control (ESC/ESP/DSC, etc.)	•	•	•
Active braking/safety systems	•	•	•
Lane change assistance	•	•	•
Lane Keeping Assist System	•	•	•
Lane centering	•	•	•
Lane Departure Warning	•	•	•
Automatic Lane Change Assist	•	•	•
Automatic exit/entry of ramp	•	•	•
Road traffic sign recognition	•	•	•
Low speed warning	•	•	•
Fatigue driving tips	•	•	•
DOW door opening warning	•	•	•
Front airbags	•Driver's airbag	•Driver's airbag	•Driver's airbag
	•Passenger airbag	•Passenger airbag	•Passenger airbag
	•Side airbag	•Side airbag	•Side airbag
	•Head airbag (air curtain)	•Head airbag (air curtain)	•Head airbag (air curtain)
Rear airbags	•Head airbag (air curtain)	•Head airbag (air curtain)	•Head airbag (air curtain)
Tire pressure detection device	Display	Display	Display
Seat belt not fastened reminder	•Full vehicle	•Full vehicle	•Full vehicle
ISOFIX child seat	•	•	•
Forward Collision Warning	•	•	•
Rear Collision Warning	•	•	•
Sentry Mode/Clairvoyance	•	•	•

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Auxiliary/control configuration

Model	2025 Xpeng G9 625 Long Range Max	2025 Xpeng G9 725 Ultra-Long Range Max	2025 Xpeng G9 680 Ultra-Long-Range Four-Wheel Drive Max
Parking radar	•Front	•Front	•Front
	•Rear	•Rear	•Rear
Driving assistance images	•360-degree panoramic image	•360-degree panoramic image	•360-degree panoramic image
	•Blind spot image	•Blind spot image	•Blind spot image
Transparent chassis/540-degree imaging	•	•	•
Reversing side warning system	•	•	•
Cruise control system	•Full-speed adaptive cruise control	•Full-speed adaptive cruise control	•Full-speed adaptive cruise control
Driving mode switch	•Sports	•Sports	•Sports
	•Standard/Comfort	•Standard/Comfort	•Standard/Comfort
	•Custom/Personalized	•Custom/Personalized	•Custom/Personalized
Steep slope descent	•	•	•
Automatic parking	•	•	•
Automatic parking	•	•	•
Remote control parking	•	•	•
Memory Parking	•	•	•
Track reverse	•	•	•
Single pedal mode	•	•	•
Driving assistance level	•L2	•L2	•L2
Assisted driving system	•XNGP	•XNGP	•XNGP
Automatic driving assisted road section	•Urban roads	•Urban roads	•Urban roads
	•Highway roads	•Highway roads	•Highway roads
Remote Summon	•	•	•
Traffic light recognition	•	•	•
High-precision maps	•	•	•

External/anti-theft configuration

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Model	2025 Xpeng G9 625 Long Range Max	2025 Xpeng G9 725 Ultra-Long Range Max	2025 Xpeng G9 680 Ultra-Long-Range Four-Wheel Drive Max
Skylight	•The panoramic sunroof cannot be opened	•The panoramic sunroof cannot be opened	•The panoramic sunroof cannot be opened
Roof rack	•	•	•
Active closed grille	•	•	•
Electric suction door	•	•	•
Frameless design doors	•	•	•
Hidden electric door handles	•	•	•
Trunk opening method	•Electric •Induction	•Electric •Induction	•Electric •Induction
Electric trunk position memory	•	•	•
Key type	•Remote control key •Bluetooth key •NFC/RFID key •UWB digital key	•Remote control key •Bluetooth key •NFC/RFID key •UWB digital key	•Remote control key •Bluetooth key •NFC/RFID key •UWB digital key
Keyless entry	•	•	•
Keyless start system	•	•	•
Remote start function	•	•	•
Central locking system in the car	•	•	•

Internal Configuration

Model	2025 Xpeng G9 625 Long Range Max	2025 Xpeng G9 725 Ultra-Long Range Max	2025 Xpeng G9 680 Ultra-Long-Range Four-Wheel Drive Max
Steering wheel material	Leather	Leather	Leather
Steering wheel adjustment	•Electric Adjustable up and down Front and Rear	•Electric Adjustable up and down Front and Rear	•Electric Adjustable up and down Front and Rear
Steering wheel functions	•Heating •Memory •Multi-function	•Heating •Memory •Multi-function	•Heating •Memory •Multi-function

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Hands-off steering wheel detection	•	•	•
Central armrest	•Front •Rear	•Front •Rear	•Front •Rear
Gear shifting	•Electronic hand-shift	•Electronic hand-shift	•Electronic hand-shift
Sun visor makeup mirror	•	•	•
Full LCD instrument panel	•	•	•
LCD instrument size	10.25 inches	10.25 inches	10.25 inches
Built-in driving recorder	•	•	•
Mobile phone wireless charging function	Front row	Front row	Front row
Passenger car entertainment screen size	14.96 inches	14.96 inches	14.96 inches
Passenger screen resolution	•2.4K	•2.4K	•2.4K

Smart Hardware

Model	2025 Xpeng G9 625 Long Range Max	2025 Xpeng G9 725 Ultra-Long Range Max	2025 Xpeng G9 680 Ultra-Long-Range Four-Wheel Drive Max
Assisted driving chip	•2 NVIDIA Drive Orin	•2 NVIDIA Drive Orin	•2 NVIDIA Drive Orin
Total chip computing power	•508 TOPS	•508 TOPS	•508 TOPS
Forward perception camera	Binocular	Binocular	Binocular
Number of cameras	11	11	11
Number of cameras in the car	1	1	1
Front perception camera pixels	8 million	8 million	8 million
Number of ultrasonic radars	12	12	12
Number of millimeter-wave radars	3	3	3
Voice wake-up recognition by region	Four regions	Four regions	Four regions
Surround view camera pixels	3 million	3 million	3 million
Environmental perception camera pixels	3 million	3 million	3 million

Seat

Model	2025 Xpeng G9 625 Long Range Max	2025 Xpeng G9 725 Ultra-Long Range Max	2025 Xpeng G9 680 Ultra-Long-Range Four-Wheel Drive Max
Seat material	Genuine leather	Genuine leather	Genuine leather

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Front seat functions	●Heating	●Heating	●Heating
	●Ventilation	●Ventilation	●Ventilation
	●Massage	●Massage	●Massage
	●Headrest speakers (driver's seat only)	●Headrest speakers (driver's seat only)	●Headrest speakers (driver's seat only)
Second row seat functions	●Heating	●Heating	●Heating
	●Ventilation	●Ventilation	●Ventilation
	●Massage	●Massage	●Massage
Electric seat adjustment	●Driver	●Driver	●Driver
	●Passenger	●Passenger	●Passenger
Main seat adjustment method	●Fore and aft adjustment	●Fore and aft adjustment	●Fore and aft adjustment
	●Rearrest adjustment	●Rearrest adjustment	●Rearrest adjustment
	●Height adjustment (4 directions)	●Height adjustment (4 directions)	●Height adjustment (4 directions)
	●Lumbar Support (4 directions)	●Lumbar Support (4 directions)	●Lumbar Support (4 directions)
Passenger seat adjustment method	●Front and rear adjustment	●Front and rear adjustment	●Front and rear adjustment
	●Rearrest adjustment	●Rearrest adjustment	●Rearrest adjustment
	●Height adjustment (2-way)	●Height adjustment (2-way)	●Height adjustment (2-way)
	●Leg rest adjustment	●Leg rest adjustment	●Leg rest adjustment
	●Lumbar Support (4-way)	●Lumbar Support (4-way)	●Lumbar Support (4-way)
Second row seat adjustment	●Adjustable angle	●Adjustable angle	●Adjustable angle
	●Proportional tilt	●Proportional tilt	●Proportional tilt
Second row seats electrically adjustable	•	•	•
Electric folding rear seats	•	•	•
Rear cup holder	•	•	•
Multimedia			
Model	2025 Xpeng G9 625 Long Range Max	2025 Xpeng G9 725 Ultra-Long Range Max	2025 Xpeng G9 680 Ultra-Long-Range Four-Wheel Drive Max
Large color screen on the center console	Touch LCD screen	Touch LCD screen	Touch LCD screen
Central control LCD split screen display	•	•	•

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Satellite navigation system	•	•	•
Navigation traffic information display	•	•	•
Map Brand	AutoNavi	AutoNavi	AutoNavi
Roadside assistance call	•	•	•
In-vehicle intelligent system	XOS Dimensity	XOS Dimensity	XOS Dimensity
Car computer smart chip	Qualcomm Snapdragon 8295P	Qualcomm Snapdragon 8295P	Qualcomm Snapdragon 8295P
Mobile APP remote function	• Door control	• Door control	• Door control
	• Window control	• Window control	• Window control
	• Vehicle start	• Vehicle start	• Vehicle start
	• Charging management	• Charging management	• Charging management
	• Air conditioning control	• Air conditioning control	• Air conditioning control
	• Steering wheel heating •	• Steering wheel heating •	• Steering wheel heating •
	Seat heating	Seat heating	Seat heating
	• Seat ventilation	• Seat ventilation	• Seat ventilation
	• Vehicle condition inquiry/diagnosis	• Vehicle condition inquiry/diagnosis	• Vehicle condition inquiry/diagnosis
	• Vehicle positioning/search	• Vehicle positioning/search	• Vehicle positioning/search
Bluetooth/car phone	•	•	•
	•Support HUAWEI HiCar	•Support HUAWEI HiCar	•Support HUAWEI HiCar
Mobile phone interconnection/mapping	•Support Carlink	•Support Carlink	•Support Carlink
Number of audio speakers	20	20	20
Dolby Atmos	•	•	•
Voice recognition control system	•Multimedia system	•Multimedia system	•Multimedia system
	•Navigation	•Navigation	•Navigation
	•Phone	•Phone	•Phone
	•Air conditioning	•Air conditioning	•Air conditioning

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Voice recognition control system	●Windows	●Windows	●Windows
	●Heated seats	●Heated seats	●Heated seats
	●Ventilated seats	●Ventilated seats	●Ventilated seats
	●Massage seats	●Massage seats	●Massage seats
Central control screen size	14.96 inches	14.96 inches	14.96 inches
Central control screen resolution	●2.4K	●2.4K	●2.4K
Voice wake-up word-free	●	●	●
Voice assistant wake-up word	Hello, Xiao P	Hello, Xiao P	Hello, Xiao P
Continuous Speech Recognition	●	●	●
Seeing is telling	●	●	●
Facial Recognition	●	●	●
4G/5G network	●5G	●5G	●5G
Wi-Fi hotspots	●	●	●
Internet of Vehicles	●	●	●
OTA upgrade	●	●	●
Car KTV	●	●	●
Interface Support	●USB port	●USB port	●USB port
	●Type-C port	●Type-C port	●Type-C port
Number of USB/Type-C ports	2 in the front row / 2 in the Rear row	2 in the front row / 2 in the Rear row	2 in the front row / 2 in the Rear row
USB/Type-C maximum charging power	●60W	●60W	●60W
Mobile phone wireless charging power	●50W	●50W	●50W
Power Support	12V power supply in luggage compartment	12V power supply in luggage compartment	12V power supply in luggage compartment
Vehicle system memory (GB)	●16	●16	●16
Vehicle system storage (GB)	●128	●128	●128
App Store	●	●	●
Lights			
Model	2025 Xpeng G9 625 Long Range Max	2025 Xpeng G9 725 Ultra-Long Range Max	2025 Xpeng G9 680 Ultra-Long-Range Four-Wheel Drive Max

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Low beam	•LED	•LED	•LED
High beam	•LED	•LED	•LED
LED daytime running lights	•	•	•
Adaptive high and low beam	•	•	•
Adjustable headlights	•	•	•
Automatic headlights	•	•	•
Headlight delayed off	•	•	•
Interior ambient lighting	•	•	•
Active ambient lighting	•	•	•

Glass/rearview mirror

Model	2025 Xpeng G9 625 Long Range Max	2025 Xpeng G9 725 Ultra-Long Range Max	2025 Xpeng G9 680 Ultra-Long-Range Four-Wheel Drive Max
Power windows	•Front •Rear	•Front •Rear	•Front •Rear
One-touch window lift	•Full vehicle	•Full vehicle	•Full vehicle
Car window anti-pinch finger	•	•	•
Exterior rearview mirror	•Electric adjustment	•Electric adjustment	•Electric adjustment
	•Electric folding	•Electric folding	•Electric folding
	•Memory	•Memory	•Memory
	•Heating	•Heating	•Heating
	•Automatic folding when locking the car	•Automatic folding when locking the car	•Automatic folding when locking the car
	•Automatic downward folding when reversing	•Automatic downward folding when reversing	•Automatic downward folding when reversing
Rearview mirror	Automatic anti-glare	Automatic anti-glare	Automatic anti-glare
Glass function	Rear side privacy	Rear side privacy	Rear side privacy
Rain-sensing wipers	•	•	•
Rear wiper	•	•	•

Air conditioning/refrigerator

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Model	2025 Xpeng G9 625 Long Range Max	2025 Xpeng G9 725 Ultra-Long Range Max	2025 Xpeng G9 680 Ultra-Long-Range Four-Wheel Drive Max
Air conditioning control method	Automatic control	Automatic control	Automatic control
Heat pump air conditioner	•	•	•
Rear air outlet	•	•	•
Temperature zone control	•	•	•
Air quality monitoring	•	•	•
Air purification	•	•	•
PM2.5 filtration	•	•	•
Car fragrance device	•	•	•

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ELECTRIC VEHICLES