

XPENG G6



XPENG G6

Basic information

Model	2025 Xpeng G6 625 Long Range Max Technology Edition	2025 Xpeng G6 625 Long Range Max Flagship Edition	2025 Xpeng G6 725 Ultra Long Range Max Flagship Edition
Body level	Mid-size SUV	Mid-size SUV	Mid-size SUV
Length*width*height(mm)	4758*1920*1650	4758*1920*1650	4758*1920*1650
Energy Type	Pure Electric	Pure Electric	Pure Electric
CLTC pure electric cruising range (km)	625	625	725
Total motor power (kW)	218	218	218
Total torque of the motor (N-m)	450	450	450
Maximum speed (km/h)	202	202	202
0-100km/h acceleration (s)	6.4	6.4	6.3
Battery Type	Lithium iron phosphate battery	Lithium iron phosphate battery	Lithium iron phosphate battery
Battery capacity (kWh)	68.5	68.5	80.8
Fast charging time (h)	0.2	0.2	0.2
Fast charging capacity (%)	10-80	10-80	10-80

CAR BODY

Model	2025 Xpeng G6 625 Long Range Max Technology Edition	2025 Xpeng G6 625 Long Range Max Flagship Edition	2025 Xpeng G6 725 Ultra Long Range Max Flagship Edition
Length(mm)	4758	4758	4758
Width(mm)	1920	1920	1920
Height(mm)	1650	1650	1650
Wheelbase(mm)	2890	2890	2890
Front wheel track (mm)	1635	1635	1635
Rear wheelbase(mm)	1650	1650	1650
Curb weight(kg)	2030	2030	2116
Maximum full load mass (kg)	2420	2420	2506
Luggage compartment volume (L)	647-1752	647-1752	647-1752

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Number of doors	5	5	5
Number of seats	5	5	5
Approach angle (°)	16	16	16
Departure angle(°)	20	20	20

ELECTRIC MOTOR

Model	2025 Xpeng G6 625 Long Range Max Technology Edition	2025 Xpeng G6 625 Long Range Max Flagship Edition	2025 Xpeng G6 725 Ultra Long Range Max Flagship Edition
Total motor power (kW)	218	218	218
Total torque of the motor (N-m)	450	450	450
Maximum power of rear motor (kW)	218	218	218
Maximum torque of rear motor (N-m)	450	450	450
CLTC pure electric cruising range (km)	625	625	725
Battery capacity (kWh)	68.5	68.5	80.8
Power consumption per 100 kilometers (kWh/100km)	12.5	12.5	12.8
Electric energy equivalent fuel consumption (L/100km)	1.45	1.45	1.49
Fast charging time (h)	0.2	0.2	0.2
Motor structure	Permanent Magnet	Permanent Magnet	Permanent Magnet
How the motor works	Synchronous	Synchronous	Synchronous
Number of drive motors	Single motor	Single motor	Single motor
Motor layout	Post	Post	Post

Battery & Charging

Model	2025 Xpeng G6 625 Long Range Max Technology Edition	2025 Xpeng G6 625 Long Range Max Flagship Edition	2025 Xpeng G6 725 Ultra Long Range Max Flagship Edition
Battery Type	Lithium iron phosphate battery	Lithium iron phosphate battery	Lithium iron phosphate battery
Battery brand	CALB	CALB	CALB
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	1	1	1

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Battery preheating	•	•	•
Discharge to the outside	•	•	•

Chassis & Steering

Model	2025 Xpeng G6 625 Long Range Max Technology Edition	2025 Xpeng G6 625 Long Range Max Flagship Edition	2025 Xpeng G6 725 Ultra Long Range Max Flagship Edition
Drive type	Rear drive	Rear drive	Rear drive
Front suspension type	Double wishbone independent suspension	Double wishbone independent suspension	Double wishbone independent suspension
Rear suspension type	Five-link independent suspension	Five-link independent suspension	Five-link independent suspension
Power steering type	Electric power assist	Electric power assist	Electric power assist

Wheels/Brakes

Model	2025 Xpeng G6 625 Long Range Max Technology Edition	2025 Xpeng G6 625 Long Range Max Flagship Edition	2025 Xpeng G6 725 Ultra Long Range Max Flagship Edition
Front/rear brake type	Ventilated disc	Ventilated disc	Ventilated disc
Parking brake type	Electronic parking brake	Electronic parking brake	Electronic parking brake
Front tire specifications	235/60 R18	235/60 R18	235/60 R18
Rear tire specifications	235/60 R18	235/60 R18	235/60 R18
Wheel material	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy

Active/Passive safety configuration

Model	2025 Xpeng G6 625 Long Range Max Technology Edition	2025 Xpeng G6 625 Long Range Max Flagship Edition	2025 Xpeng G6 725 Ultra Long Range Max Flagship Edition
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 assist	•	•	•
Lane Keeping Assist System	•	•	•
Lane Departure Warning	•	•	•

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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's airbag	•Passenger's airbag	•Passenger's airbag
	•Side airbag	•Side airbag	•Side airbag
	•Head airbag (curtain airbag)	•Head airbag (curtain airbag)	•Head airbag (curtain airbag)
Rear airbag	•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	•	•	•

Auxiliary/control configuration

Model	2025 Xpeng G6 625 Long Range Max Technology Edition	2025 Xpeng G6 625 Long Range Max Flagship Edition	2025 Xpeng G6 725 Ultra Long Range Max Flagship Edition
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	•	•	•
Reverse side warning system	•	•	•
Cruise control system	•Full-speed adaptive cruise control	•Full-speed adaptive cruise control	•Full-speed adaptive cruise control
	•Sports	•Sports	•Sports

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Driving mode switch	●Standard/Comfort	●Standard/Comfort	●Standard/Comfort
	●Custom/Personalized	●Custom/Personalized	●Custom/Personalized
Steep slope descent	●	●	●
Hill start assist	●	●	●
Automatic parking	●	●	●
Automatic parking	●	●	●
Remote control parking	●	●	●
Memory Parking	●	●	●
Tracking reverse	●	●	●
Single pedal mode	●	●	●
Driving assistance level	L2	L2	L2
Driver Assistance Systems	XNGP	XNGP	XNGP
Automated driving assistance section	●Urban roads	●Urban roads	●Urban roads
	●Highway roads	●Highway roads	●Highway roads
Remote Summon	●	●	●
Traffic light recognition	●	●	●
High-precision map	●	●	●

External/anti-theft configuration

Model	2025 Xpeng G6 625 Long Range Max Technology Edition	2025 Xpeng G6 625 Long Range Max Flagship Edition	2025 Xpeng G6 725 Ultra Long Range Max Flagship Edition
Skylight	●The panoramic sunroof cannot be opened	●The panoramic sunroof cannot be opened	●The panoramic sunroof cannot be opened
Active closed grille	●	●	●
Frameless doors	●	●	●
Hidden electric door handle	●	●	●
Trunk opening method	●Electric	●Electric	●Electric
Electric trunk position memory	●	●	●
Key Type	●Remote control key	●Remote control key	●Remote control key
	●Bluetooth key	●Bluetooth key	●Bluetooth key

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Key type	•NFC/RFID key •UWB digital key	•NFC/RFID key •UWB digital 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 G6 625 Long Range Max Technology Edition	2025 Xpeng G6 625 Long Range Max Flagship Edition	2025 Xpeng G6 725 Ultra Long Range Max Flagship Edition
Steering wheel material	Leather	Leather	Leather
Steering wheel adjustment	•Manually adjustable up and down, front and Rear	•Manually adjustable up and down, front and Rear	•Manually adjustable up and down, front and Rear
Steering wheel functions	•Heating •Multi-function	•Heating •Multi-function	•Heating •Multi-function
Hands-off detection	•	•	•
Central armrest	•Front •Rear	•Front •Rear	•Front •Rear
Gear shifting	•Electronic hand-held gear shift	•Electronic hand-held gear shift	•Electronic hand-held gear 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

Smart Hardware

Model	2025 Xpeng G6 625 Long Range Max Technology Edition	2025 Xpeng G6 625 Long Range Max Flagship Edition	2025 Xpeng G6 725 Ultra Long Range Max Flagship Edition
Assisted driving chip	•2 NVIDIA Drive Orin	•2 NVIDIA Drive Orin	•2 NVIDIA Drive Orin

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Total chip computing power	508 TOPS	508 TOPS	508 TOPS
Front perception camera	●Binocular	●Binocular	●Binocular
Number of cameras	●11	12	12
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
Millimeter wave radar quantity	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 awareness camera pixels	3 million	3 million	3 million

Seat

Model	2025 Xpeng G6 625 Long Range Max Technology Edition	2025 Xpeng G6 625 Long Range Max Flagship Edition	2025 Xpeng G6 725 Ultra Long Range Max Flagship Edition
Seat Material	●Imitation leather	●Imitation leather	●Imitation leather
Front seat functions	●Heating	●Heating	●Heating
	●Ventilation	●Ventilation	●Ventilation
	●Headrest speakers (driver's seat only)	●Massage	●Massage
		●Headrest speakers (driver's seat only)	●Headrest speakers (driver's seat only)
Second row seat functions	-	Heating	Heating
Electric seat adjustment	●Driver	●Driver	●Driver
	●Co-driver	●Co-driver	●Co-driver
Main seat adjustment	●Front and rear adjustment	●Front and rear adjustment	●Front and rear 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)
Co-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)

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		●Lumbar Support (4-way)	●Lumbar Support (4-way)
Second row seat adjustment	●Adjustable angle ●Proportional tilt	●Adjustable angle ●Proportional tilt	●Adjustable angle ●Proportional tilt
Rear cup holder	•	•	•
Multimedia			
Model	2025 Xpeng G6 625 Long Range Max Technology Edition	2025 Xpeng G6 625 Long Range Max Flagship Edition	2025 Xpeng G6 725 Ultra Long Range Max Flagship Edition
Large color screen on the center console	●Touch LCD screen	●Touch LCD screen	●Touch LCD screen
Central control LCD screen split screen display	•	•	•
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 Intelligent Chip	Qualcomm Snapdragon 8295P	Qualcomm Snapdragon 8295P	Qualcomm Snapdragon 8295P
Mobile APP remote function	<ul style="list-style-type: none"> ● Door control ● Window control ● Vehicle start ● Charging management ● Air conditioning control ● Steering wheel heating • Seat heating ● Seat ventilation ● Vehicle condition inquiry/diagnosis ● Vehicle positioning/car search 	<ul style="list-style-type: none"> ● Door control ● Window control ● Vehicle start ● Charging management ● Air conditioning control ● Steering wheel heating • Seat heating ● Seat ventilation ● Vehicle condition inquiry/diagnosis ● Vehicle positioning/car search 	<ul style="list-style-type: none"> ● Door control ● Window control ● Vehicle start ● Charging management ● Air conditioning control ● Steering wheel heating • Seat heating ● Seat ventilation ● Vehicle condition inquiry/diagnosis ● Vehicle positioning/car search
Bluetooth/Car Phone	•	•	•
Mobile phone interconnection/mapping	<ul style="list-style-type: none"> ●Support HUAWEI HiCar ●Support Carlink 	<ul style="list-style-type: none"> ●Support HUAWEI HiCar ●Support Carlink 	<ul style="list-style-type: none"> ●Support HUAWEI HiCar ●Support Carlink

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Number of audio speakers	13	18	18
Voice recognition control system	●Multimedia system	●Multimedia system	●Multimedia system
	●Navigation	●Navigation	●Navigation
	●Telephone	●Telephone	●Telephone
	●Air conditioning	●Air conditioning	●Air conditioning
	●Windows	●Windows	●Windows
	●Heated seats	●Heated seats	●Heated seats
	●Ventilated seats	●Ventilated seats	●Ventilated seats
		●Massage seats	●Massage seats
Central control screen size	15.6 inches	15.6 inches	15.6 inches
Central control screen resolution	2.5K	2.5K	2.5K
Voice wake-up word-free	•	•	•
Voice assistant wake-up word	●Hello, Xiao Peng	●Hello, Xiao Peng	●Hello, Xiao Peng
Continuous speech recognition	•	•	•
See and Say	•	•	•
Facial Recognition	•	•	•
4G/5G Network	4G	4G	4G
Wi-Fi hotspots	•	•	•
Internet of Vehicles	•	•	•
OTA Update	•	•	•
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 front row/2 in Rear row	●2 in front row/2 in Rear row	●2 in front row/2 in Rear row
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

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App Store	•	•	•
Lights			
Model	2025 Xpeng G6 625 Long Range Max Technology Edition	2025 Xpeng G6 625 Long Range Max Flagship Edition	2025 Xpeng G6 725 Ultra Long Range Max Flagship Edition
Low beam	LED	LED	LED
High beam	LED	LED	LED
LED daytime running lights	•	•	•
Adaptive high and low beam	•	•	•
Adjustable headlights	•	•	•
Automatic headlights	•	•	•
Headlight Delay Off	•	•	•
Interior ambient lighting	•	•	•
Touch reading light	•	•	•
Glass/rearview mirror			
Model	2025 Xpeng G6 625 Long Range Max Technology Edition	2025 Xpeng G6 625 Long Range Max Flagship Edition	2025 Xpeng G6 725 Ultra Long Range Max Flagship Edition
Power windows	•Front	•Front	•Front
	•Rear	•Rear	•Rear
One-touch window lifting	•Full vehicle	•Full vehicle	•Full vehicle
Car window anti-pinch	•	•	•
Exterior mirrors	•Electric adjustment	•Electric adjustment	•Electric adjustment
	•Electric folding	•Electric folding	•Electric folding
	•Heating	•Memory	•Memory
	•Automatic folding when the car is locked	•Heating	•Heating
		•Automatic folding when locking the car	•Automatic folding when locking the car
		•Automatic downward folding when reversing	•Automatic downward folding when reversing
Interior rearview mirror	•Manual anti-glare	•Automatic anti-glare	•Automatic anti-glare
		•Streaming media rearview mirror	•Streaming media rearview mirror

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Glass function	●Multi-layer sound insulation	●Multi-layer sound insulation	●Multi-layer sound insulation
Side window multi-layer soundproof glass	Front row	Front row	Front row
Sensor wipers	•	•	•
Rear wiper	•	•	•
Air conditioning/refrigerator			
Model	2025 Xpeng G6 625 Long Range Max Technology Edition	2025 Xpeng G6 625 Long Range Max Flagship Edition	2025 Xpeng G6 725 Ultra Long Range Max Flagship Edition
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	•	•	•

Standard ● Optional ○ None -

E M O T O R S
ELECTRIC VEHICLES