

# XPeng G7 2025 Pure Electric 602 Long Range Max Specifications

## Basic Information

Parameter	XPeng G7 2025 Pure Electric 602 Long Range Max
Official Price	RMB 195,800
Manufacturer	XPengVehicle
Class	Mid-sizeSUV
Energy Type	Pure Electric
Market Time	2025.07
Electric Description	Pure Electric 296 hp
CLTC Range	602
Wltc Recharge Mileage	-
CLTC Pure Electric Range (km)	602
Combined Cruising Range Cltc	-
High-Voltage Fast Charging Platform	● Standard: 800V
800	● Standard: 800V
Charging Time	Fast charge 12 min
Fast Charging Window (%)	10-80
Maximum Power (kW)	218(296Ps)
Maximum Torque (N·m)	450
Transmission Description	EV single-speed transmission
Length x Width x Height (mm)	4892x1925x1655
Body Structure	5-door 5-seat SUV
Top Speed (km/h)	202
Official 0-100 km/h Acceleration (s)	6.6
WLTC Fuel Consumption (L/100km)	-
Energy Consumption (kWh/100km)	12.9
Equivalent Fuel Consumption (L/100km)	1.50
State OF Charge Fuel Consumption	-
Fuel Consumption at Low Charge WLTC (L/100km)	-
Vehicle Warranty	5 years or 120,000 km
Estimated Maintenance Cost over 60,000 km	-

## Body

Parameter	XPeng G7 2025 Pure Electric 602 Long Range Max
Length (mm)	4892
Width (mm)	1925
Height (mm)	1655
Wheelbase (mm)	2890
Front Track (mm)	1635
Rear Track (mm)	1650
Minimum Ground Clearance (mm)	-
Body Structure	SUV
Number of Doors	5
Door Opening Type	Hinged doors
Seats	5
Curb Weight (kg)	2085
Gross Weight (kg)	2500
OIL Tank Volume	-

Parameter	XPeng G7 2025 Pure Electric 602 Long Range Max
FrontCargo Volume(L)	42
Cargo Volume (L)	819-2277
Minimum Turning Radius (m)	5.8m

## Engine

Parameter	XPeng G7 2025 Pure Electric 602 Long Range Max
Engine Model	-
Displacement (mL)	-
Displacement (L)	-
Aspiration	-
Engine Layout	-
Cylinder Arrangement	-
Number of Cylinders	-
Valves per Cylinder	-
Compression Ratio	-
Valve Train	-
Maximum Horsepower (Ps)	-
Maximum Power (kW)	-
Maximum Net Power (kW)	-
Maximum Power RPM	-
Maximum Torque (N-m)	-
Maximum Torque RPM	-
Engine Technology	-
Energy Type	Pure Electric
Fuel Grade	-
Fuel Supply System	-
Cylinder Head Material	-
Cylinder Block Material	-
Emission Standard	-

## Electric Motor

Parameter	XPeng G7 2025 Pure Electric 602 Long Range Max
Electric Description	Pure Electric 296 hp
Motor Type	Permanent magnet synchronous
Total Motor Power	218
Total Motor Horsepower (Ps)	296
Total Motor Torque	450
Rear Motor Max Power (kW)	218
Rear Motor Max Torque (N-m)	450
Drive Motor Count	Single motor
Motor Layout	Rear-mounted

## Battery / Charging

Parameter	XPeng G7 2025 Pure Electric 602 Long Range Max
Battery Type	LFP Battery
Cell Brand	CALB
Battery Warranty	8 years or 160,000 km
Battery Capacity	68.5
Battery Energy Density (Wh/kg)	-
Battery Charging Rate	● Standard: 5C
5	● Standard: 5C

Parameter	XPeng G7 2025 Pure Electric 602 Long Range Max
Battery Charging (Summary)	● Standard: Fast charge 12 min; ● Standard: Fast charging port
Charging Time	Fast charge 12 min
Battery Charging - Fast Charging Port	● Standard: Fast charging port
Fast Charging Port Position (Summary)	Right rear fender
Fast Charging Port Position - Option	Right rear fender
Slow Charging Port Position (Summary)	Right rear fender
Slow Charging Port Position - Option	Right rear fender
Battery Heating System	Standard
Battery Cooling System	Liquid cooling
One-pedal Mode	Standard
VTOL Mobile Power Station	Standard
VTOL Maximum External Discharge Power	6kW
VTOV Maximum External Discharge Power	-

## Transmission

Parameter	XPeng G7 2025 Pure Electric 602 Long Range Max
Transmission Description	EV single-speed transmission
Number of Gears	1
Transmission Type	Fixed Gear Ratio Transmission

## Chassis / Steering

Parameter	XPeng G7 2025 Pure Electric 602 Long Range Max
Drive Type	Rear-mounted RWD
Front Suspension	double wishbone independent suspension
Rear Suspension	Multi-link independent suspension
Steering Type	Electric power steering
Vehicle Body Structure	Unibody

## Wheels / Brakes

Parameter	XPeng G7 2025 Pure Electric 602 Long Range Max
Front Brake Type	Ventilated disc
Rear Brake Type	Ventilated disc
Parking Brake Type	Electronic parking brake
Front Tire Size	235/60 R18
Rear Tire Size	235/60 R18
Spare Tire Specification	-
Spare Tire Location	-
Passive Safety	-
ABS	Standard
Brake-force Distribution (EBD/CBC)	Standard
Brake Assist (EBA/BA)	Standard
Traction Control (TCS/ASR)	Standard
Body Stability System (ESP/DSC)	Standard
Active Safety Warning System	● Standard: Lane departure warning; ● Standard: Forward collision warning; ● Standard: Rear collision warning; ● Standard: Rear cross traffic alert; ● Standard: DOW door opening warning; ● Standard: Front cross traffic alert; ● Standard: Front cross traffic braking
Active Safety Warning System - Lane Departure Warning	● Standard: Lane departure warning
Active Safety Warning System - Forward Collision Warning	● Standard: Forward collision warning
Rear collision warning	● Standard: Rear collision warning
Rear cross traffic alert	● Standard: Rear cross traffic alert
DOW door opening warning	● Standard: DOW door opening warning

Parameter	XPeng G7 2025 Pure Electric 602 Long Range Max
Front cross traffic alert	● Standard: Front cross traffic alert
Front cross traffic braking	● Standard: Front cross traffic braking
Automatic Emergency Braking	Standard
Blind Spot Assist	Standard
Lane Keeping Assist	Standard
Lane Centering Assist	Standard
Driver Fatigue Warning	Standard
Active DMS Fatigue Detection	Standard
Cabin Vital-sign Detection	-
Traffic Sign Recognition	Standard
Traffic Light Recognition	Standard
Night Vision System	-
Passive Safety	-
Front Airbags (Summary)	● Standard: Driver seat; ● Standard: Passenger seat
Front Airbags - Driver	● Standard: Driver seat
Front Airbags - Front Passenger	● Standard: Passenger seat
Side Airbags (Summary)	● Standard: Front row
Side Airbags - Front Row	● Standard: Front row
Side Curtain Airbags	Standard
Front Knee Airbags	-
Center Airbag	● Standard: Front row
Front row	● Standard: Front row
Seat Belt Reminder	Standard
TPMS	Tire pressure display
ISOFIX	Standard
Passive Pedestrian Protection	-
Run-flat Tire	-
Driver Assistance / Control	-
Parking Radar (Summary)	● Standard: Front; ● Standard: Rear
Front	● Standard: Front
Parking Radar - Rear	● Standard: Rear
Front Vehicle Departure Reminder	Standard
Narrow Road Assistance	Standard
Driving Assistance Camera (Summary)	● Standard: Rear view camera; ● Standard: Side Blind-Spot Camera; ● Standard: 360-degree panoramic camera; ● Standard: Transparent view
Driving Assistance Camera - Reverse Camera	● Standard: Rear view camera
Side Blind Zone Camera	● Standard: Side Blind-Spot Camera
Driving Assistance Camera - 360° Panoramic Camera	● Standard: 360-degree panoramic camera
Driving Assistance Camera - Transparent Chassis View	● Standard: Transparent view
Cruise System (Summary)	● Standard: Cruise control; ● Standard: Adaptive cruise control; ● Standard: Full-speed adaptive cruise control
Cruise System - Option	● Standard: Cruise control
Cruise System - Adaptive Cruise Control	● Standard: Adaptive cruise control
Cruise System - Full-speed Adaptive Cruise Control	● Standard: Full-speed adaptive cruise control
Automatic Lane Change Assist	Standard
Automatic Ramp Exit / Entry	Standard
Navigation Assisted Driving	● Standard: Urban navigation assist; ● Standard: Highway navigation assist
Urban navigation assist	● Standard: Urban navigation assist
Highway navigation assist	● Standard: Highway navigation assist
ADAS Level	L2
Automatic Parking	Standard
Reverse Path Tracking	Standard
Memory Parking	Standard

Parameter	XPeng G7 2025 Pure Electric 602 Long Range Max
Automatic Valet Parking	Standard
Auto Hold	Standard
Hill Start Assist (HAC)	Standard
Hill Descent Control (HDC)	Standard
Engine SAS Tech	-
Variable Suspension	Damping stiffness adjustment
Air Suspension	-
Air Suspension Type	-
Electromagnetic Suspension	-
Variable Steering Ratio	-
Front Axle Limited-slip Type	-
Rear Axle Limited-slip Type	-
Center Differential Lock	-
Four WD LOW	-
Active Rear Steering	-
Drive Mode Selection (Summary)	● Standard: Sport; ● Standard: Snow; ● Standard: unitPersonalized; ● Standard: ECO/Economy; ● Standard: Standard Comfort
Drive Mode Selection - Sport	● Standard: Sport
Drive Mode Selection - Snow	● Standard: Snow
Drive Mode Selection - Custom	● Standard: unitPersonalized
Drive Mode Selection - ECO	● Standard: ECO/Economy
Drive Mode Selection - Standard / Comfort	● Standard: Standard Comfort
Brake Energy Recovery	Standard
Comfortable Braking	Standard
Low-speed Warning Sound	Standard
Comfort / Anti-theft	-
Sunroof Type	Panoramic glass roof
Smart Dimming Roof	-
Roof Rack	-
Sport Appearance Package	-
Power Spoiler	-
Active Grille Shutters	Standard
Alloy Wheels	Standard
Side Steps	-
Frameless Doors	Standard
Hidden Door Handles	Standard
Tow Hook	-
Interior Features	-
Steering Wheel Material (Summary)	● Standard: Leather
Steering Wheel Material - Option	● Standard: Leather
Steering Wheel Adjustment	Tilt and telescopic
Power Steering Wheel Adjustment	-
Steering Wheel Functions (Summary)	● Standard: Multifunction controls; ● Standard: Heating
Steering Wheel Functions - Multi-function Control	● Standard: Multifunction controls
Heating	● Standard: Heating
Gear Selector Type (Summary)	● Standard: Electronic column shifter
Gear Selector Type - Option	● Standard: Electronic column shifter
LCD Cluster Style	-
LCD Cluster Size (in) (Summary)	-
Comfort / Anti-theft	-
Soft-close Doors	Optional (RMB 4,000)
Power Tailgate	Standard
Hands-free Tailgate	-

Parameter	XPeng G7 2025 Pure Electric 602 Long Range Max
Tailgate Position Memory	Standard
Engine Anti Theft	-
Central Locking	Standard
Remote Key Type (Summary)	● Standard: Phone Bluetooth key; ● Standard: NFC/RFID key; ● Standard: UWBDigital key
Remote Key Type - Bluetooth Key	● Standard: Phone Bluetooth key
Remote Key Type - NFC/RFID Key	● Standard: NFC/RFID key
UWBDigital key	● Standard: UWBDigital key
Keyless Entry	Front row
Keyless Start	Standard
Remote Start	Standard
Remote Vehicle Move	Standard
Vehicle Summon	-
Head-up Display (HUD)	Standard
AR HUD	Standard
Built-in Driving Recorder	Standard
Active Noise Cancellation	-
Wireless Phone Charging	Standard
Wireless Charging MAX Power (Summary)	50
Wireless Charging MAX Power 50	50
AC Power Outlet	-
Cargo 12V Power Outlet	Standard
Seat Features	-
Seat Material	● Standard: Synthetic leather; ■ Optional: Genuine leather
Synthetic leather	● Standard: Synthetic leather
Genuine leather	■ Optional: Genuine leather
SeatsLeatherStyle	■ Optional: NappaGenuine leather (RMB 8,000)
NappaGenuine leather	■ Optional: NappaGenuine leather (RMB 8,000)
Sport Seats	-
Seat Layout	● Standard: 2+3
Layout Seat 4 - 2+3	● Standard: 2+3
Second-row Independent Seats	-
Third-row Seats	-
Zero Gravity Seat	-
Power Seat Adjustment (Summary)	● Standard: Driver seat; ● Standard: Passenger seat; ● Standard: second row
Power Seat Adjustment - Driver	● Standard: Driver seat
Seat Power Adjustment - Front Passenger	● Standard: Passenger seat
Second Row	● Standard: second row
Sunken Rear Seat Folding	-
Driver Seat Main Adjustments (Summary)	● Standard: Fore-aft adjustment; ● Standard: Backrest angle; ● Standard: Height adjustment
Driver Seat Main Adjustments - Fore / Aft	● Standard: Fore-aft adjustment
Driver Seat Main Adjustments - Backrest Angle	● Standard: Backrest angle
Driver Seat Main Adjustments - Height Adjustment	● Standard: Height adjustment
Driver Seat Fine Adjustments (Summary)	● Standard: Headrest; ● Standard: lumbar
Driver Seat Fine Adjustments - Headrest	● Standard: Headrest
Lumbar	● Standard: lumbar
Front Passenger Seat Main Adjustments (Summary)	● Standard: Fore-aft adjustment; ● Standard: Height adjustment; ● Standard: Backrest angle
Front Passenger Seat Main Adjustments - Fore / Aft	● Standard: Fore-aft adjustment
Height adjustment	● Standard: Height adjustment
Front Passenger Seat Main Adjustments - Backrest Angle	● Standard: Backrest angle
Front Passenger Seat Fine Adjustments (Summary)	● Standard: Headrest; ● Standard: lumbar
Front Passenger Seat Fine Adjustments - Headrest	● Standard: Headrest
Lumbar	● Standard: lumbar

Parameter	XPeng G7 2025 Pure Electric 602 Long Range Max
Leg rest	-
Second-row Seat Main Adjustments (Summary)	● Standard: Backrest angleAdjustment
Second-row Seat Main Adjustments - Option	● Standard: Backrest angleAdjustment
Second-row Seat Fine Adjustments	-
Front Seat Functions	● Standard: Heating; ● Standard: Ventilation; ● Standard: Memory; ● Standard: Massage
Front Seat Functions - Option	● Standard: Heating
Ventilation	● Standard: Ventilation
Memory	● Standard: Memory
Massage	● Standard: Massage
Second-row Seat Functions	● Standard: Heating; ● Standard: Ventilation; ● Standard: Massage
Heating	● Standard: Heating
Ventilation	● Standard: Ventilation
Massage	● Standard: Massage
Third-row Seat Functions	-
Boss Key	Standard
Front / Rear Armrests (Summary)	● Standard: Front row; ● Standard: Rear row
Front / Rear Armrests - Front Row	● Standard: Front row
Rear row	● Standard: Rear row
Rear Cup Holder	Standard
Heated / Cooled Cup Holder	-
Front Seats Flattened	Standard
Rear Seat Folding Ratio	40:60
Power-folding Rear Seats	-
Second-row Tray Table	Standard
Lighting	-
Center Screen Size (in)	15.6
Center Screen Material	● Standard: LCD
Center Console Screen Material 2 - LCD	● Standard: LCD
Center Screen Resolution (Summary)	-
2.5K	-
Satellite Navigation	Standard
AR Navigation	-
Navigation Traffic Display	Standard
MAP Brand (Summary)	● Standard: Amap
Amap	● Standard: Amap
Roadside Assistance	Standard
Bluetooth / Car Phone	Standard
Phone Mirroring (Summary)	● Standard: HUAWEI HiCar; ● Standard: Carlink; ● Standard: Factory system
Phone Mirroring - HUAWEI HiCar	● Standard: HUAWEI HiCar
Phone Mirroring - Carlink	● Standard: Carlink
Phone Mirroring - Factory System	● Standard: Factory system
Connected Car	Standard
Mobile Network (Summary)	● Standard: 4G
5G	-
Mobile Network - 4G	● Standard: 4G
OTA Upgrade	Standard
Face Recognition	Standard
Fingerprint Recognition	-
Voiceprint Recognition	-
Emotion Recognition	-
Voice Recognition Control	Standard
Wake-word-free Voice Control	Standard
Voice Wake-up by Zone (Summary)	● Standard: Four-zone voice recognition

Parameter	XPeng G7 2025 Pure Electric 602 Long Range Max
Voice Wake-up by Zone - Four Zones	● Standard: Four-zone voice recognition
Continuous Voice Recognition	Standard
Visible-to-speak Control	Standard
Voice Assistant Wake-up Phrase	HelloSmallP
Gesture Control	-
Wi-Fi Hotspot	Standard
Smart Connectivity	-
Multi-finger Screen Control	-
App Store	Standard
Media Interface (Summary)	● Standard: USB/Type-C
Media Interface - USB/Type-C	● Standard: USB/Type-C
USB/Type-C Port Count (Summary)	● Standard: Front row: 2; ● Standard: Rear row: 1
USB/Type-C Port Count - 2 Front	● Standard: Front row: 2
USB/Type-C Port Count - 1 Rear	● Standard: Rear row: 1
USB/Type-C Max Charging Power	Front row60W; Rear row60W
Front row: 60 W	Front row: 60 W
Rear row: 60 W	Rear row: 60 W
In-car TV	-
Rear LCD Screen	Standard
Rear rowScreen Size(Inch)	● Standard: 8
8	● Standard: 8
Simulated Engine Sound	-
Karaoke	Standard
Audio Brand	-
Number of Speakers	20
Sound System Layout	7.1.4
Seat Speakers (Headrest / Shoulder)	Standard
SKY Sound Channel	Standard
Rear Multimedia Controls	Standard
Lighting	-
Low Beam	LED
High Beam	LED
Daytime Running Lights	Standard
Adaptive High / Low Beam	Standard
Automatic Headlights	Standard
Cornering Lights	-
Front Fog Lights	-
Adaptive Front-lighting System (AFS)	-
Headlight Height Adjustment	Standard
Headlight Washers	-
Ambient Lighting	256 colors
Active Ambient Lighting	● Standard
Standard	● Standard
Special Lighting Functions	-
Lighting Projection Technology	-
Headlight Delay-off	Standard
Headlamp Rain / Fog Mode	-
Smart Driving Package	-
Power Windows (Summary)	● Standard: Front row; ● Standard: Rear row
Power Windows - Front Row	● Standard: Front row
Power Windows - Option	● Standard: Rear row
One-touch Windows	All windows
Anti-pinch Windows	Standard

Parameter	XPeng G7 2025 Pure Electric 602 Long Range Max
Exterior Mirror Functions (Summary)	● Standard: Power adjustment; ● Standard: Heating; ● Standard: Power folding; ● Standard: Memory; ● Standard: ReverseAutomatictilt-down; ● Standard: Auto-fold on lock
Exterior Mirror Functions - Option	● Standard: Power adjustment
Exterior Mirror Functions - Heating	● Standard: Heating
Exterior Mirror Functions - Power Folding	● Standard: Power folding
Memory	● Standard: Memory
ReverseAutomatictilt-down	● Standard: ReverseAutomatictilt-down
Exterior Mirror Functions - Auto Fold on Lock	● Standard: Auto-fold on lock
Interior Mirror Functions	● Standard: AutomaticAnti-Glare; ● Standard: streaming media
Automatic anti-glare	● Standard: AutomaticAnti-Glare
Streaming Media	● Standard: streaming media
Vanity Mirror (Summary)	● Standard: Driver seat+with lighting; ● Standard: Passenger seat+with lighting
Vanity Mirror - Option	● Standard: Driver seat+with lighting
Vanity Mirror - Option	● Standard: Passenger seat+with lighting
Rear Privacy Glass	Standard
Interior Sunshade	-
Rain-sensing Wipers	Standard
Rear Wiper	Standard
Rear Window Open Method	-
Multi-layer Acoustic Glass	Front row
Heated Windshield	-
Heated Washer Nozzles	-
Intelligent Comfort Package 4	-
A/C Control Type	Automatic
Rear Independent A/C	-
Rear Air Vents	Standard
Temperature Zone Control	● Standard: Dual-zone climate control
Dual-zone climate control	● Standard: Dual-zone climate control
In-car Air Purifier	Standard
Cabin PM2.5 Filter	Standard
Negative-ion Generator	-
Fragrance System	Standard
AQS Air Quality Management	-
On-board Refrigerator	-
Refrigerator Functions	-

## Smart Features

Parameter	XPeng G7 2025 Pure Electric 602 Long Range Max
ADAS Operating System (Summary)	● Standard: XNGP
XNGP	● Standard: XNGP
Driver Assistance Chip	● Standard: NVIDIA DRIVE Orin X*2
Turing	-
Turing*2	-
NVIDIA DRIVE Orin X*2	● Standard: NVIDIA DRIVE Orin X*2
Driver Assistance Chip Computing Power (TOPS)	● Standard: 508
508	● Standard: 508
750	-
1500	-
CAR Intelligent System (Summary)	● Standard: Dimensity AIOS
Dimensity AIOS	● Standard: Dimensity AIOS
Vehicle Smart Chip	● Standard: highthroughSnapdragon8295
Qualcomm Snapdragon 8295	● Standard: highthroughSnapdragon8295

Parameter	XPeng G7 2025 Pure Electric 602 Long Range Max
highthroughSnapdragon8295&Turing	-
Mobile App Remote Control (Summary)	● Standard: Digital key; ● Standard: Vehicle monitoring; ● Standard: Remote control; ● Standard: Charging management; ● Standard: Service appointment
Mobile App Remote Control - Digital Key	● Standard: Digital key
Mobile App Remote Control - Vehicle Monitoring	● Standard: Vehicle monitoring
Mobile App Remote Control	● Standard: Remote control
Mobile App Remote Control - Charging Management	● Standard: Charging management
Mobile App Remote Control - Service Appointment	● Standard: Service appointment
Heat Pump System	Standard
Number of Exterior Cameras	12
Exterior Camera Resolution	-
Interior Camera Count	● Standard: 1
Incar Camera Count 1	● Standard: 1
Incar Camera Count 2	-
Interior Camera Resolution	-
Number of Ultrasonic Radars	12
Millimeter Wave Radar	3
Sub-meter High-precision Positioning	Standard
High-precision Map	-
Sentinel Mode	Standard
V2X Communication	-
Optional Package1	-
Custom Options	Optional exterior, interior, wheels, brakes
Rearcabin entertainmentScreenpackage	● Standard: 20inchBlackBlackSportwheels(with255/45 R20 MichelinStaticTweertire+BlackBlackBrake Calipers); ■ Optional: Optional (RMB 6,000)
20inchBlackBlackSportwheels	20inchBlackBlackSportwheels(with255/45 R20 MichelinStaticTweertire+BlackBlackBrake Calipers)
20inchBlackBlackSportwheels	■ Optional: Optional (RMB 6,000)
Platinum Audio	-
Ultra SEsmartLLevelPackage	-
Ultra SEsmartLLevelPackage	-
UltrasmartLLevelPackage	-
UltrasmartLLevelPackage	-
UltrasmartLLevelPackage	-
Optional Package	-
BlackSamuraiLLevelpackage	-
BlackSamuraiLLevelpackage	-