

Model:	XPENG G9		
Version	570 Pro RWD Standard Range	702 Pro RWD Long Range	650 Pro AWD Performance
Length x Width x Height (mm)	4891 / 1937 / 1680		4891 / 1937 / 1670 (with air spring)
Wheelbase (mm)			2998
Track Front / Rear (mm)			1656 / 1663
Full Load Ground Clearance	145	145 (±50mm with air spring)	
Number of Seats	5		
Curb Weight (kg)	2235 without tow bar 2255 with tow bar	2210 without tow bar 2230 with tow bar	2340 without tow bar 2360 with tow bar
Gross Vehicle Mass (GVM) (kg)	2680	2800	
Trunk Space (L)	660L / 1576L (when rear seats folded)		
Front Trunk Space (L)	71		
<b>Comprehensive Performance * data to be confirmed by WVTA in the end of Aug. 2023</b>			
Drivetrain	RWD		AWD
Motor type	Permanent Magnet Synchronous Motor		Front: Induction Motor Rear: Permanent Magnet Synchronous
Power output (kW)	230	405 (F175+R230)	
Horse power (hp)	313	551 (F238+R313)	
Torque (N·m)	430	717 (F287+R430)	
Top Speed (km/h)	200		
Acceleration (0~100km/h) (s)	6.4	3.9	
Braking distance (100-0km/h) (m)	34.6		
Cell Type	LFP		NCM
Gross battery capacity (kWh)	78.2		98
Net battery capacity (kWh)	75.8		93.1
Energy consumption (kWh/100km)	19.4	19.4	21.3
CLTC (China light-duty vehicle test cycle)	570	702	650
WLTP Driving Range (km)	up to 460	up to 570	up to 520
AC charging power (kW)		up to 11 (3-phase)	
AC charging time (5~100%)	≥9h		≥11h
DC fast charging power (kW)	up to 260		up to 300
DC charging time (10-80%)		20min = 10-80% SOC*	
Charging port	CCS2	CCS2	CCS2
Suspension System	Front Double Wishbone Independent Suspension / Rear Multi-link Independent Suspension		
Intelligent dual-chamber air spring	—	—	●
Electromagnetic Adjusted Damper	—	—	●
Braking System	Front and Rear Ventilated Braking Discs		
Drag Coefficient	0.272		
Battery type	Lithium Iron Phosphate		Ternary lithium battery
Regenerative braking	YES		
<b>XPILOT 2.5 (Advanced Driver Assistance System)</b>			

Hardware System			
Processor		NVIDIA® Orin-X	
High-definition millimeter-wave radar	5	5	5
Ultrasonic sensors	12	12	12
Surround view camera	4	4	4
High perception camera	7	7	7
In-car camera	1	1	1
XPILOT Driving			
Adaptive Cruise Control (ACC)	●	●	●
Lane Centering Control (LCC)	●	●	●
Adaptive Turning Cruise (ATC)	●	●	●
Active Lane Change (ALC)	●	●	●
Automatic Speed Limiter (ASL)	●	●	●
XPILOT Parking			
Enhanced Auto Parking Assist (EAP2.0)	●	●	●
Auto Exit Parking Assist (AEP)	●	●	●
Parking assist with 360° camera	●	●	●
Transparent Chassis	●	●	●
XPILOT Safety			
Forward Collision Prevention			
· Forward Distance Monitoring (FDM)	●	●	●
· Forward Collision Warning (FCW)	●	●	●
· Autonomous Emergency Braking (AEB)	●	●	●
· Traffic Sign Recognition (TSR)	●	●	●
· Speed Assistant System (SAS)	●	●	●
· Intelligent High Beam (IHB)	●	●	●
· Driver State Monitoring (DSM)	●	●	●
Side Collision Prevention			
· Blind Spot Detection (BSD)	●	●	●
· Door Open Warning (DOW)	●	●	●
· Lane Departure Warning (LDW)	●	●	●

· Lane Keep Assistance (LKA)	●	●	●
· Emergency Lane Keeping (ELK)	●	●	●
Rear Collision Prevention			
· Rear Collision Warning (RCW)	●	●	●
· Rear Cross-Traffic Alert (RCTA)	●	●	●

## Xmart OS

### Hardware

Chipset	Qualcomm Snapdragon® 8155		
Connectivity	Wi-Fi / 4G Network	Wi-Fi / 4G Network	Wi-Fi / 4G Network
Digital dashboard	10.25"	10.25"	10.25"
Central control screen	14.96"	14.96"	14.96"
Passenger entertainment screen	14.96"	14.96"	14.96"
Bluetooth®	●	●	●
Front passenger independent Bluetooth connection	●	●	●
Mobile Phone Bluetooth key	●	●	●
Automatic Mobile Phone Unlocking	●	●	●
Mobile App Remote Control	●	●	●
App intelligent car locating	●	●	●

### Software

"Hey XPENG" voice assistant	4 zone, full-scenario voice assistant with intelligent recommendation		
Smart Navigation	●	●	●
3D user interface	●	●	●
App Store	music, video (Spotify, TunelIn...)		
DAB + FM radio	●	●	●
Welcome Mode	●	●	●
Meditation Mode	●	●	●
Over-the-air (OTA) software updates	●	●	●

### Exterior

Auto-sensing headlights	LED DRL	LED DRL	LED DRL
Headlight height adjustment	●	●	●
Light show	●	●	●
Active grille shutter	●	●	●
Automatic window wiper	●	●	●
Electric anti-dazzle side mirrors with heating and memory function	●	●	●
Soft-Close Doors	●	●	●
Frameless Doors	●	●	●
Hidden door handles	●	●	●
Heated front windshield (lower part)	●	●	●
Rear Privacy Glass*	●	●	●

Panoramic Sunroof (with thermal insulation/UV protection coating)	●	●	●
Heated rear windshield	●	●	●
Roof rack	●	●	●
Handsfree electric tailgate	●	●	●
Electronically deployable tow bar	○	○	○
V2L		3.3kW 230V AC power outlet	
19" Five-Spoke Aero Wheel (245/45R19)	●	●	—
21" 16-Spoke Black & Polished Wheel (255/45R21)	—	—	●
<b>Interior</b>			
Multi-function Leather Steering Wheel (4-way adjustable)	●	●	●
Heated steering wheel	●	●	●
Ambient Lighting	●	●	●
Wireless charging	●	●	●
In-car Power (12V)	●	●	●
USB Type-A		1 data transmission + 1 charging port	
USB Type-C		2 charging ports	
Front sun visors with mirror and lighting	●	●	●
Front passenger sun visor with premium LED mirror	○①	○①	○①
<b>Sound System</b>			
XPENG Surround Sound System	●	●	●
Dynaudio Confidence Sound System	○①	○①	○①
Driver seat speakers *2	○①	○①	○①
Dolby Atmos	○①	○①	○①
<b>Air-conditioning &amp; Heat Pump</b>			
Automatic dual zone climate control		XfreeBreath® with intelligent air purification system with pollen and PM2.5 filter	
Rear A/C Power Outlet	●	●	●
X-HP2.0 Intelligent Thermal Management System with heat pump	●	●	●
<b>Seat</b>			
<b>Adjustment</b>			
Driver seat 8-way adjustment	●	●	●
Driver seat 4-way lumbar support adjustment	●	●	●
Driver seat 2-way thigh support adjustment	○①	○①	○①
Passenger seat 6-way adjustment	●	●	●
Passenger seat 4-way lumbar support adjustment	○①	○①	○①
Passenger seat 2-way leg rest adjustment	○①	○①	○①
Passenger seat "Boss Button"	○①	○①	○①
Rear seat 2-way thigh support adjustment	○①	○①	○①

Rear seat backrest 10° adjustment	●	●	●
Foldable rear seats (60/40)	●	●	●
Rear seat folding switch in luggage compartment	●	●	●

**Function**

Heated front seats	●	●	●
Front seat position memory	●	●	●
Ventilated front seats	●	●	●
Adjustable front seat headrest	●	●	●
Massage function (4 seats)	○①	○①	○①
Heated rear seats	●	●	●
Rear armrest with cup holder	●	●	●
Rear center headrest	●	●	●
Rear footlights	●	●	●

**Material**

Leatherette seats	●	●	●
Nappa seats	○①	○①	○①

**Safety**

Number of Airbags	7	7	7
i-Booster Smart Brake System	●	●	●
Electric Stability Program (ESP)	●	●	●
Electronic parking brake	●	●	●
Autohold	●	●	●
Hill descent control	●	●	●
Tire-pressure monitoring system (TPMS)	●	●	●
Seat belt fastening reminder	●	●	●
Rear ISOFIX®	●	●	●
Acoustic Vehicle Alerting System (AVAS)	●	●	●
E-call	●	●	●

**Optional Packages**

**Package ①: Premium Comfort & Audio**

Nappa Leather seats			
Massage function (4 seats)			
Driver seat 2-way thigh support adjustment			
Passenger seat 2-way leg rest adjustment			
Passenger seat 4-way lumbar support adjustment		○	
Passenger seat "Boss Button"			
Rear seats 2-way thigh support adjustment			

Dynaudio Confidence Sound System  
 Driver seat speakers \*2  
 Dolby Atmos  
 Front passenger sun visor with premium LED mirror

**Package ②: Electronically deployable tow bar**

Electronically deployable tow bar (75kg/1500kg) ● for NO

**Exterior Colors**

Arctic White	●
Graphite Gray	○
Midnight Black	○
Silver Frost	○
Kaitoke Green Matte	— ○

**Interior Colors**

Black Leatherette	●
Saddle Leatherette	●
Black Nappa Leather	○①
Saddle Nappa Leather	○①

● Standard Configuration; ○ Optional Configuration; — No such configuration

1. Preliminary figures. Subject to final certification.

2. The vehicle configuration information is only applicable to the corresponding models produced within a certain production month, and the vehicle configuration information produced during d

3. Unless otherwise noted, the performance data in the table are tested under standard configuration.

4. XPiLOT intelligent driving system is a driving assistance function and cannot cope with all traffic, weather and road conditions. The driver must always pay attention to observe the current traffic

5. Rear privacy glass is applicable to the rear side window, rear triangle window, and rear windscreen.

6. The acceleration data is obtained through tests and the actual 0-100 acceleration capability may vary due to different driving skills, remaining capacities, battery temperatures, road conditions,

7. The actual range may differ from the calculated WLTP range, depending on the driver's driving style, speed, number of occupants, vehicle load, outdoor temperature, air conditioner use, terrain

8. The AC charging time is the test result under the standard working condition of 11kW charging post, the actual charging time of users may vary depending on the vehicle status, charging facilities

9. The 34.6m braking distance is the minimum number tested with 21" michelin tire. The data comes from XPENG Laboratory. It is the test result of the test vehicle under specific loading, SOC, an