XPENG G6 SPECIFICATIONS

Version	RWD Standard Range	RWD Long Range	AWD Performance
Price	TBA	TBA	TBA
Dimensions			
Length x Width x Height (mm)	4753 / 1920 / 1650		
Wheelbase (mm)	2890		
Track Front / Rear (mm)	1633 / 1649		
Number of Seats	5		
Curb Weight (kg)	2025 without tow bar 2048 with tow bar		2120 without tow bar 2143 with tow bar
Gross Vehicle Mass (GVM) (kg)	2553		2638
Maximum payload (kg)	528 without tow bar 505 with tow bar		518 without tow bar 495 with tow bar
Trunk Space (L)	571L (1374L with rear seats folded)		
Comprehensive Performance			
Drivetrain	RWD		AWD
Motor type	Permanent Magnet Synchronous Motor		Front: Induction Motor Rear: Permanent Magnet Synchronous Motor
Power output (kW)	190	210	350 (F140+R210)
Torque (Nm)	440		660 (F220+R440)
Top Speed (km/h)	200		
Acceleration (0-100km/h) (s)	6.9	6.7	4.1
Braking distance (100-0km/h) (m)	33.4		
Cell Type	LFP	NCM	NCM
Net battery capacity (kWh)	66	87.5	87.5
Energy consumption (kWh/100km)	17.5	17.5	17.9
WLTP Driving Range (km)	435	570	550
AC charging power (kW)	up to 11 (3-phase)		
AC charging time (5-100%)	7.5	9.5	9.5
DC fast charging power (kW)	215	280	280
DC charging time (10-80%)	20min = 10-80% SOC*		
Charging port	CCS2		
Suspension System	Front Double Wishbone Independent Suspension / Rear Multi-link Independent Suspension		
SACHS multi-valve shock absorber	•	•	•
OneBox Braking System	Front and Rear Ventilated Braking Discs		
Drag Coefficient	0.248		
XPILOT 2.5 (Advanced Driver Assistance System)			
Hardware System			
Processor	NVIDIA® Orin-X		
High-definition millimeter-wave radar	5	5	5
Ultrasonic sensors	12	12	12
Cameras (including one for DSM system)	12	12	12
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	•	•	•
Straight Summon	•	•	•
Remote Parking Assist (RPA)	•	•	•
XPILOT Safety			
Driver Monitoring System (DMS)	•	•	•
Forward Collision Prevention			
·Forward Distance Monitoring（FDM）	•	•	•
·Forward Collision Warning（FCW）	•	•	•
·Autonomous Emergency Braking（AEB）	•	•	•
·Traffic Sign Recognition（TSR）	•	•	•
·Intelligent High Beam（IHB）	•	•	•
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 (infotainment)			
Hardware			
Chipset	Qualcomm Snapdragon® 8155		
Connectivity	Wi-Fi / 4G Network		
Digital dashboard	10.2"		
Central control screen	14.96"		
Bluetooth®	•	•	•
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, social media...		
DAB + FM radio	•	•	•
Welcome Mode	•	•	•
Meditation Mode	•	•	•
Over-the-air (OTA) software updates	•	•	•
Exterior			
Auto-sensing headlights with intelligent highbeam	LED DRL	LED DRL	LED DRL
Headlight height adjustment	•	•	•
Active grille shutter	•	•	•
Automatic window wiper	•	•	•
Electric anti-dazzle side mirrors with heating and memory function	•	•	•
Electric release door open button	•	•	•
Frameless Doors	•	•	•
Hidden door handles	•	•	•
Panoramic Glass Roof (with thermal insulation/UV protection coating)	•	•	•
Heated rear windshield	•	•	•
Roof rack mounting brackets	•	•	•
Electric tailgate	•	•	•
Luggage blinds	•	•	•
Electronically deployable tow bar (1500 kg)	○❶	○❶	○❶
20" 10-Spoke Black & Polished (255/45R20 Michelin)	•	•	•
V2L	3.3kW 220V AC power outlet		
Interior			
Multi-function Leather Steering Wheel (4-way adjustable)	•	•	•
Heated steering wheel	•	•	•
Ambient Lighting	•	•	•
Wireless charging *2	50W		
In-car Power (12V) *2	•	•	•
USB Type-A *1	1 (10W, support data transmission)		
USB Type-C *3	1 (60W, support data transmission) + 2 charging ports (15W)		
Sound System			
XPENG XOPERA Surround Sound System (18 speakers)	•	•	•
Driver seat speaker *2	•	•	•
Exterior Speakers	•	•	•
Air-conditioning & Heat Pump			
Automatic dual zone climate control	XfreeBreath® with intelligent air purification system with pollen and PM2.5 filter		
Rear A/C Power Outlet	•	•	•
X-HP3.0 Intelligent Thermal Management System with heat pump	•	•	•
Seats			
Adjustment			
Driver seat 8-way adjustment	•	•	•
Driver seat 4-way lumbar support adjustment	•	•	•
Passenger seat 6-way adjustment	•	•	•
Passenger seat 4-way lumbar support adjustment	•	•	•
Adjustable rear seat backrest	•	•	•
Foldable rear seats (60/40)	•	•	•
Rear seat forward leveling	•	•	•
Function			
Heated front seats (cushion+back)	•	•	•
Ventilated front seats (cushion+back)	•	•	•
Front seats position memory + welcome mode	•	•	•
Heated rear seats	•	•	•
Rear armrest with cup holder	•	•	•
Rear center headrest	•	•	•
Material			
Leatherette	•	•	•
Safety			
Number of Airbags	7		
Vehicle torsional stiffness	41600 Nm/deg		
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: Electronically deployable tow bar	○	○	○
Electronically Deployable Tow Bar			
Exterior Colors			
Arctic White	○	○	○
Graphite Gray	○	○	○
Midnight Black	○	○	○
Silver Frost	○	○	○
Fiery Orange	○	○	○

Interior Colors (choose freely at no extra cost)			
Black	•	•	•
Gray	•	•	•
Beige	•	•	•
Visual examples of interior			

•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 different production months might be different. The battery range and charging time are for reference only, and vary depending on the actual circumstances. The configuration table is only for reference, and the actual situation should be based on the actual vehicles sold by the sales store. XPENG has the right to explain and reserve the right to change technical parameters, configuration and other product information within the scope enforced by laws and regulations.

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 situation. If the automatic assist driving system fails to provide proper steering assistance or maintain proper distance and speed, the driver must actively intervene. Please read all information about XPILOT in the driver manual to better understand the limitations of this system. The driver should be aware of these restrictions before using XPILOT. Please be cautious during complex and changeable traffic conditions, icy and snowy roads, wet and slippery weather, stagnant or muddy roads, poor visibility, rugged mountain roads, or highway exits.

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, etc.

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, vehicle condition, etc.

8. Actual DC charging time may vary depending on a variety of factors, including vehicle condition, ambient temperature, the initial state of charge, battery condition, and charger type.

9. 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 and environmental conditions, etc.

10. The braking distance comes from XPENG Laboratory, which is the experimental data of some models under specific conditions, and the actual use may be different.