



# G6



**8** Years  
or 1,60,000 Km  
Warranty  
on Battery & Motor

**5** Years  
or 1,20,000 Km  
Warranty  
on non moving parts





## ULTRA SMART COUPÉ SUV

Experience the future of driving with the XPENG G6, a pinnacle of electric SUV design that combines an 800-volt high-performance architecture with unmatched convenience and safety. Step into the XPENG G6 for a forward-thinking journey that redefines what an electric vehicle can be.



### ROBOT FACE DESIGN

XPENG's iconic signature design language. The fluid body design with techno-flow aesthetics exudes a sense of simplicity unlike any other.



### STREAMLINED BODY SHAPE

Short front and rear overhangs with low center of gravity are designed for a superior and comfortable driving experience. Suspended roof design offers generous interior space and comfort.



### LED HEADLIGHTS

Auto-sensing LED headlights with high beam adjustments, daytime running lights, integrated position lights and dynamic running turn signals are standard across the range.



### SUSPENDED ROOF WITH FRAMELESS DOORS

The unique roof design creates a very dynamic stance. Frameless doors provide a more open view and the hidden door handles smooth out the side styling and reduce turbulence, lowering wind resistance.



### ULTRA-LOW WIND RESISTANCE BODY

The vehicle has 17 low-drag designs, with a drag coefficient as low as 0.248, which translate to a more precise energy consumption control and prolongs the battery life.



### LED TAILLIGHTS & WIDENED SHOULDERS

The XPENG G6 looks sensual and bold with the widened flare-out shoulders, while the thick-walled rear LED taillights are highly recognisable at night.



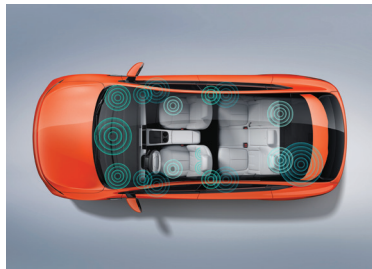
## SMART COCKPIT

Pioneering the application of artificial intelligence technology in both cockpit and driving systems, the XPENG G6 offers a more intuitive, human-like, and highly interactive Xmart OS in-car operating system that truly understands your needs.



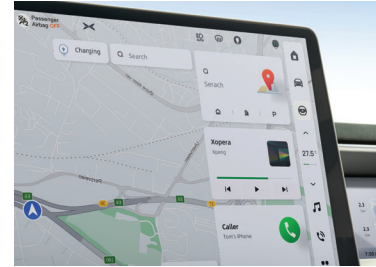
### SMART OS IN-CAR OPERATING SYSTEM

Powered by a Qualcomm Snapdragon SA8155P chipset. The Xmart OS core operating system leverages multi-sensor software and hardware platforms to enhance driver and vehicle interaction.



### UNMATCHED SOUND FROM XOPERA

18-speaker XOPERA Surround Audio System with a total power of 960W, provides panoramic sound effect and 7.1.2 immersive audio configuration for unmatched in-car sound experience with private driver speakers.



### HIGH RESOLUTION DISPLAYS

A high-resolution 14.96-inch central control screen coupled with a 10.2-inch digital dashboard provide an intuitive interaction experience.



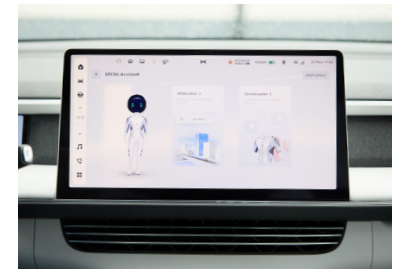
### XFREEBREATH AIR PURIFICATION SYSTEM

Dual temperature zone automatic air conditioning with Xfreebreath air purification system filters and sterilizes up to 99.9% of pollutants. PM2.5 sensors monitor air quality and automatically switch to recirculation mode if it detects major pollutants outside the car.



### ALWAYS UP TO DATE WITH OTA

The infotainment system features wireless Apple CarPlay and Android Auto, an extensive media and video library, and interactive entertainment apps. All of this ensures that the XPENG G6 always feels fresh, thanks to timely Over-The-Air (OTA) updates.



### 'HEY XPENG' VOICE ASSISTANT

Highly responsive and adaptable, the AI-scenario voice assistant enables natural, multi interaction with your commands and needs from different seating zone.



## UNPARALLELED COMFORT & CONVENIENCE

Revel in the expansive interior, which offers unparalleled legroom and headroom, setting a new standard for comfort and convenience in its class. Experience the blend of lifestyle and technology with the XPENG G6, where every journey becomes a serene retreat.



### CLOUD-LIKE SURROUND SEATS

The power-adjustable ergonomic seats provide perfect support to maintain an ideal position and posture.



### VENTILATED AND HEATED SEATS

Seat ventilation and heating (cushion and headrest) for both driver and front passenger, while rear passengers' seats are equipped with seat heating.



### PANORAMIC GLASS ROOF

XPENG G6 comes with an oversized panoramic glass roof that provides open views and light with 99% UV rays protection and 86% heat reflection.



### DUAL 50W WIRELESS CHARGING

The center console is equipped with a dual wireless charging pad, each offering 50W of high-power charging capability and with air-cooling for efficient heat dissipation.



### FULLY ELECTRIC TAILGATE

Easy access to the spacious 571L trunk via the electric tailgate. Expand the trunk space to 1374L by fully folding and flattening the 60:40 foldable rear seats.



### ELECTRIC RELEASE DOOR-OPEN BUTTON

One-touch door opening, easy and fast with emergency exit (Manual).

## MOBILITY REDEFINED

Drive with confidence and ease as the XPENG G6 delivers unmatched stability and handling. It seamlessly balances performance with comfort, ensuring that every journey is a luxurious experience.



### FAST ACCELERATION

The XPENG G6 delivers 255hp DRIVING RANGE and 440Nm of torque, accelerating from 0 to 100km/h in just 6.6 seconds for the standard range version.

### SUPERB HANDLING AND COMFORT

The XPENG G6 features front double wishbone independent suspension and rear multi-link independent suspension.

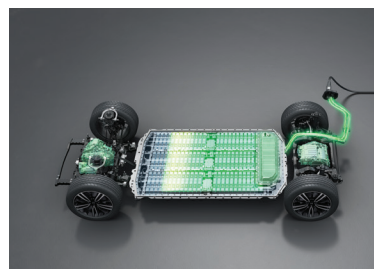
### IMPRESSIVE DRIVING RANGE

With ultra-low energy consumption, the XPENG G6 delivers a reliable range of up to 435km

\*Range according to WLTP.

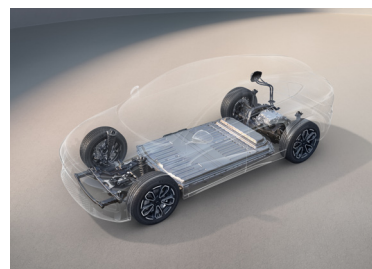
## LEADING THE CHARGE

The XPENG G6 is powered by the innovative **SEPA 2.0** (Smart Electric Platform Architecture), a next-generation smart electric vehicle architecture that enhances both performance and efficiency. This advanced platform integrates an **800V high-voltage SiC system**, enabling superfast charging capabilities that significantly reduce charging time.



### SUPER FAST CHARGING

With the 800-volt High Voltage Silicon Carbide (SiC) Platform, you can power up quickly, charging from 10% to 80% in under 20 minutes, making charging stops brief and efficient.



### CIB (CELL INTEGRATED BODY) TECHNOLOGY

The battery pack is being integrated into the car body to optimize the design layout and driving safety. It also helps enhance performance by improving the vehicle's stability parameters by lowering its center of gravity and rigidity.

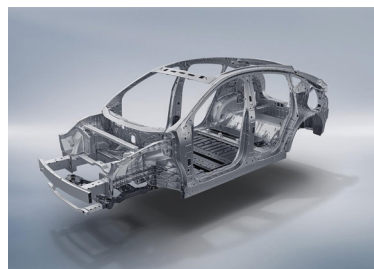


### 50:50 LOAD RATIO

The balanced weight distribution and the low centre of gravity provides ideal sports car like performance during cornering.

## SAFETY YOU CAN TRUST

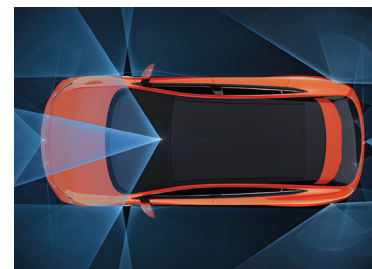
The XPENG G6 seamlessly blends style and safety, offering peace of mind with its state-of-the-art NVIDIA DRIVE Orin-X chipset. This chipset powers a network of 29 intelligent driving sensors—including radars, ultrasonic sensors and cameras—that work together to ensure every drive is as safe as it is smooth. With innovative construction techniques that enhance the vehicle's strength and crash protection, the XPENG G6 is designed to keep you and your loved ones safe on every journey.



### HIGH-STRENGTH STEEL ALUMINIUM HYBRID BODY

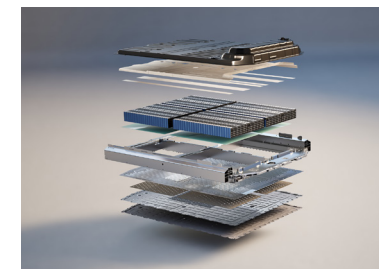
The body of G6 is composed of a blend of diverse steel and lightweight aluminum, with high-strength steel accounting for 73.6%. The entire compressive strength is 43.8 times that of the vehicle's weight.

Integrated Die-Casting of front & rear aluminum underbodies increases torsional rigidity by 83% which reduces vehicle weight by 17%.



### XPILOT

The XPILOT 2.5 driver assistance system consists of 29 intelligent driving sensors powered by the NVIDIA DRIVE Orin-X chipset, featuring multiple class-leading safety functions.



### 9 DIMENSIONS OF BATTERY SAFETY

Focused on battery cell, through the five areas of prevention and five areas of protection. Every battery is subjected to thermal management and high-voltage safety testing to ensure that even after 20 years of operation, the battery remains efficient with no heat spread at the battery.



### XPENG APP CONTROL

The XPENG mobile app enables driver-command functions such as checking vehicle status, remotely unlocking doors, activating air conditioning, locating the car, and monitoring charging progress. With its smart connectivity, the app ensures a seamless and intelligent driving experience right through the user's smartphone.



### 7 AIRBAGS AS STANDARD

Maximum anti-collision protection for both driver and the passengers.

# Technical Specifications

## Dimensions

Length x Width x Height (mm)	4753 / 1920 / 1650
Wheelbase (mm)	2890
Ground Clearance	190mm
Number of Seats	5
Curb Weight (kg)	2025 without tow bar
Gross Vehicle Mass (GVM) (kg)	2553
Maximum Payload (kg)	528 without tow bar
Trunk Space (L)	571L
Tyre Size	255/45 R20

## Performace

Motor Type	Permanent Magnet Synchronous Motor
Power Output (kW)	190
Torque (N·m)	440
Top Speed (km/h)	200
Acceleration (0-100km/h) (s)	6.6
Net Battery Capacity (kWh)	66 (LFP)
WLTP Driving Range (km)	435
AC Charging Power (kW)	up to 11 (3-phase)
AC Charging Time (5-100%)	7.5hrs
DC Fast Charging Power (kW)	280
DC Charging Time (10-80%)	20min
Charging Port	CCS2
Suspension System	Front Double Wishbone Independent Suspension/ Rear Multi-link Independent Suspension
OneBox Braking System	Front and Rear Ventilated Braking Discs

## XPILOT 2.5 (Advanced Driver Assistance System)

## Hardware System

Processor	NVIDIA® Orin-X
High-Definition Millimeter-Wave Radar	5
Ultrasonic Sensors	Front: X 6, Rear: X 6
Cameras (including one for DSM system)	12

## XPILOT Driving

Adaptive Cruise Control (ACC)	• (Stop & Go)
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	• (via App)
Remote Parking Assist (RPA)	• (via App)

## XPILOT Safety

Driver State Monitoring (DSM)	•
Forward Distance Monitoring (FDM)	•
Forward Collision Warning (FCW)	•
Autonomous Emergency Braking (AEB)	•
Traffic Sign Recognition (TSR)	•
Intelligent High Beam (IHB)	•
Blind Spot Detection (BSD)	•
Door Open Warning (DOW)	•
Lane Departure Warning (LDW)	•
Lane Keep Assistance (LKA)	•
Emergency Lane Keeping (ELK)	•
Rear Collision Warning (RCW)	•
Rear Cross-Traffic Alert (RCTA)	•

## Xmart OS

## Hardware

Chipset	Qualcomm Snapdragon® 8155
Connectivity	Wi-Fi
Digital Dashboard	10.2"
Central Control Screen	14.96"
Bluetooth®	•
Mobile Phone Bluetooth Key	• (via App)
Automatic Mobile Phone Unlocking	• (via App)
Mobile App Remote Control	• (via App)
App Intelligent Car Locating	• (via App)
DVR Recorder	•

## Software

"Hey Xpeng" Voice Assistant	4 zone, full-scenario voice assistant with intelligent recommendation
Smart Navigation	•
3D User Interface	•
App Store	Music, Video, Spotify, Youtube
DAB + Fm Radio	•
Apple Carplay	•
Android Auto	•
Welcome Mode	•
USB Support	Audio + Video
Meditation Mode	•
Over-The-Air (OTA) Software Updates	

## Interior

Multi-Function Leather Steering Wheel (4-Way Adjustable)	•
Heated Steering Wheel	•
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)
Front Sun Visors With Mirror And Lighting	•
Material	Leatherette

## Exterior

Auto-Sensing Headlights	LED DRL
Headlight Height Adjustment	•
Active Grille Shutter	•
Automatic Window Wiper	•
Electric Foldable 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	•
V2I	3.3kW 230V AC power outlet
20" 10-Spoke Black & Polished Wheel (255/45r20 Michelin)	•

## Safety

Number of Airbags	7
Vehicle Torsional Stiffness	41600 N·m/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	•
Aluminum Die- Cast Body	•

## Function

Heated Front Seats (Cushion+Back)	•
Ventilated Front Seats (Cushion+Back)	•
Front Seats Position Memory + Welcome Mode	•
Heated Rear Seats (Cushion)	•
Rear Armrest with Cup Holder	•
Rear Center Headrest	•

## 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	•

## Sound System

XPENG XOPERA Surround Sound System (18 speakers)	•
Sound System Amplifier	•

## Seat Adjustment

Driver Seat 6-way Adjustment	•
Driver Seat 4-way Lumbar Support Adjustment	•
Passenger Seat 6-way Adjustment	•
Adjustable Rear Seat Backrest	•
Foldable Rear Seats (60/40)	•
Rear Seat Forward Leveling	•

## Color Options:



Fiery Orange



Midnight Black



Graphite Grey



Silver Frost



Arctic White

## Interior Colors:



Grey



Black

8 Years or 1,60,000 Km Warranty on Battery & Motor

5 Years or 1,20,000 Km Warranty on non moving parts





Contact Us:



**CG Motors Pvt. Ltd.**  
Thapathali, Kathmandu

+977 9707094185, +977 9801462826,  
+977 9707094204, +977 9802375614,  
+977 9802343199



Follow us on:



Authorized Dealer