



XPENG G6

Super intelligent driving coupe SUV

XPENG

Interior



Enjoy freedom anytime
amidst the bustling city

Xmart OS 5.0 Intelligent In-car Operating System

Building a tailored intelligent cockpit with "Human-like" interactions

Full Scene Voice

Wake-up function | millisecond-level response | continuous dialogue | multi-command recognition | Voice command

Smart multi-scene cockpit

Users can highly customize functional scenes, bringing an exclusive scene experience

Exterior

Curved flow, interpreting the
beauty of technological evolution

Technology flow aesthetics

Release the imagination of the future and
open a new era of intelligent driving



Robot Face
Family Design



Vector star ring
interior design



Ultra-low wind resistance
pulse curvature

Beyond ADAS, intelligent driving sensors



5 Millimeter-wave radar

- Forward millimeter wave radar: detection range 210m
- Four-corner millimeter wave radar: detection range 120m



2*1 Front view camera

- 1 In-vehicle DMS camera
- 4 Side view camera
- 4 Parking camera
- 1 Rear view camera



12 Ultrasonic radar

29

Intelligent Driving Sensors

720° all-round safety protection



Front and rear unibody aluminum die-casting body

- The torsional stiffness of the vehicle is up to 41600N·m/deg



CIB battery-body integration

- 3-layer anti-collision structure
- The side pillar impact resistance can reach 80 tons



Full-dimensional battery safety protection

- Ten-dimensional structural safety design
- Passed more than 30 rigorous safety tests

800V XPower electric drive system



0-100km/h acceleration in **6.2** seconds



Luxury independent suspension

- Front pure aluminum double wishbone suspension
- Rear five-link suspension
- Handle with ease with the help of front and rear stabilizer bars

WLTP comprehensive range up to 570km

Comprehensive energy consumption is as low as 17.5kwh/100km



Charging 10 minutes extends the range by 230km (WLTP)

10%-80% energy replenishment in as fast as 20 minutes



Direct charging peak power up to 280kW

87.5kWH large capacity ternary lithium battery
Super long battery life, say goodbye to range anxiety



The data originate from XPENG Labs and is based on tested vehicles of specific XPENG models. Actual use may differ.

Urban scenario, color freedom



Contact:

XPENG G6		Standard Range (4x2) A/T
Dimensions and Capacity		
Overall length (mm)		4,753
Overall width (mm)		1,920
Overall height (mm)		1,650
Wheel base (mm)		2,890
Minimal turning radius (m)		5,400
Curb Weight (Kg)		2,025
Trunk space (L)		571 L (expandable to 1,374 liters with rear seats folded)
Gross Vehicle Weight (Kg)		2,553
Seating Capacity		5 Seats
Performance		
Drive train		RWD
Battery type		LFP
Battery capacity (kWh)		66
AC charging power (kW)		up to 11 (3-phase)
DC charging power (kW)		215
DC charging time (10-80%)		20min
Motor type		Permanent Magnet Synchronous Motor
Maximal power (kW)		190 kW (258 hp)
Maximal torque (Nm)		440
Top speed (km/h)		200
Charging port		CCS2
Braking system		Front & rear ventilated braking disc
Suspension		Front Double Wishbone Independent Suspension / Rear Multi-link Independent Suspension
Acceleration (0-100km/h) (s)		6.9
WLTP driving range (km)		435
Coefficient of Drag		0.248
XPILOT 2.5 (Advanced Driver Assistance System)		
Hardware System		
Processor		NVIDIA® Orin-X
High-definition millimeter-wave radar		5
Ultrasonic sensors		12
Cameras (including one for DSM system)		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 State Monitoring (DSM)		•
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		•

XPENG G6		Standard Range (4x2) A/T	
Xmart OS			
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...	
	DAB + FM radio	●	
	Apple Carplay	●	
	Android Auto	●	
	Welcome Mode	●	
	Meditation Mode	●	
	Over-the-air (OTA) software updates	●	
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	●	
	V2L	3.3kW 230V AC power outlet	
	20" 10-Spoke Black & Polished Wheel (255/45R20 Michelin)	●	
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	●	
Sound System			
	XPENG XOPERA Surround Sound System (18 speakers)	●	
	External sound system amplifier	●	
	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	●	

XPENG G6		Standard Range (4x2) A/T
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	•
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	•
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)	•
Exterior Colors		
	Arctic White	•
	Graphite Gray	•
	Midnight Black	•
	Silver Frost	•
	Fiery Orange	•
Interior Colors		
	Black	•
	Gray	•