XPENG

XPENG L03

Next-Gen AI SUV Coupe

Life in Motion



Standout Sporty Design

A sleek coupe-inspired SUV with a low, flowing roofline and a striking presence. Designed to stand out on the road and make every drive feel special.

- Low-Slung
- Wide Body
- Fastback Silhouette

4,650mm	1,920mm	1,600mm	2,850mm
Length	Width	Height	Wheelbase



- Cd 0.228
- Starship Headlights
- Active Grille Shutter
- Full-Width Star-Ring Taillights



- Hidden Belt Molding
- Frameless Doors
- Nearly Flush Windows
- High-Gloss Black Cladding
- Frameless Side Mirrors
- 3D Ultra-Large Rear Windowshield

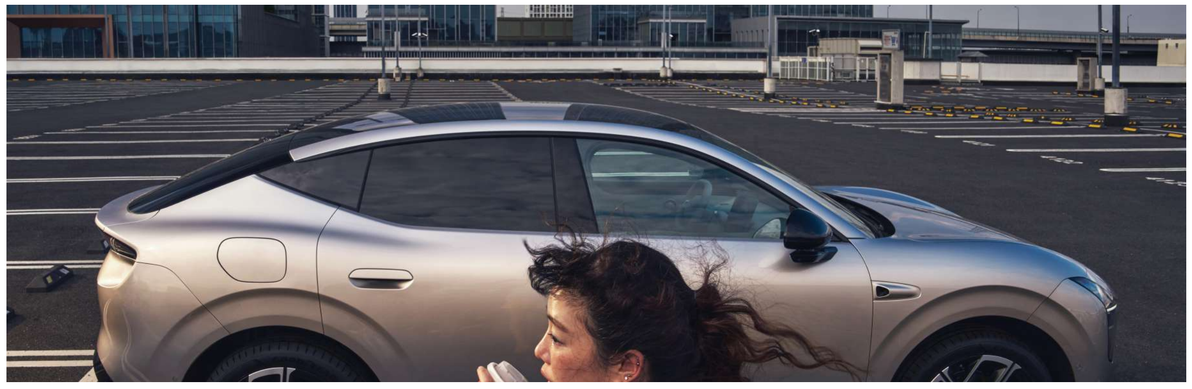


- 256-Color Wraparound Ambient Lighting
- Dual-Satellite-Button Sport Steering Wheel
- 26.8" W-HUD
- 15.6" 2.5K Central Display
- Invisible Air Vent



Redefined AI

Powered by advanced AI technology for smarter driving and a more intuitive cabin experience. Intelligent features make every journey easier, safer, and more enjoyable.



XPILOT ASSIST Parking

Front-In & Rear-Out Parking

- Designed for shopping scenarios

3D OCC

- Confidence and ease, even in tight parking spaces and complex environments



XOS 6

Deeply Adapted to Global User Habits

- Free Talk
- Intent Understanding
- Multilingual Recognition



Exterior



Phantom Purple



Rock Gray



Silver Frost



Midnight Black



Arctic White

Interior



Light Gray



Dark Gray

Wheel



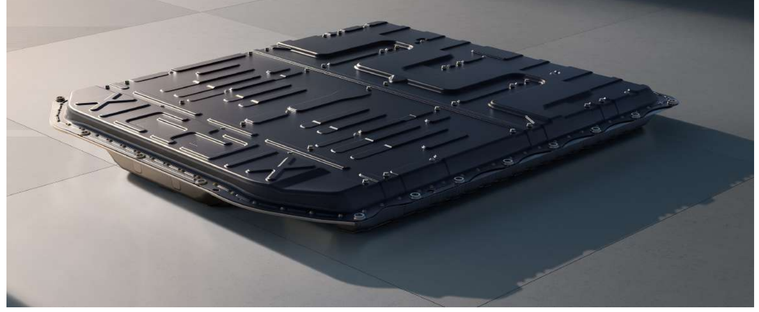
18-inch wheels

Dual Energy System, Built for Every Driving Scenario

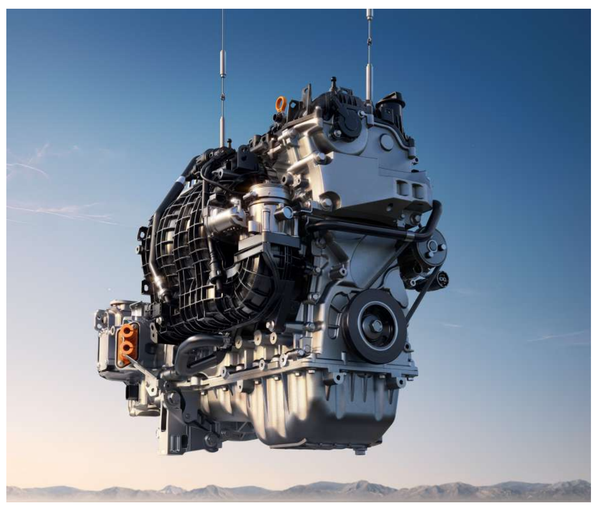
Kunpeng Range Extender

Long-Range Battery
- Efficient and cost-effective for daily commuting

On-board Power Generator
- For extended electric range & greater driving flexibility







XPENG L03 REEV RWD

Combined Range
- Up to 1017km WLTP

Electric Only Range
- Up to 215km WLTP

Low Energy Consumption
- From 16.9 kWh/100km

Fast Charging
- <20 min DC fast charging (10–80%)

Strong Performance
- From 6.8s 0-100km/h



Everything You Need, Included

Premium technology, comfort, and features come together in one complete package, giving you more of what matters, right from the start.

25 Storage Spaces*

- 10L Rear Storage Drawer
- 539L Trunk Space

Cloud-Comfort Seats

- Front seat massage, designed to help your muscles fully relax
- Standard Ventilated Front Seats
- Heating
- 4-Way Power Lumbar Support
- Memory Entry
- Flexible 4/2/4 Split-Folding Rear Seats

Various Expansion Interfaces

- Magnetic Mounting Interface
- Rear Seat Accessory Interface
- 1/4" Standard Thread Mount
- Modular Cargo Hooks and Storage Board

*Measured in accordance with the water volumetric method, showing a certain discrepancy from the VDA.

SPECIFICATIONS

XPENG L03

DRIVE LINE

	RWD Premium
Basic Information	
Length / Width / Height (mm)	4650*1920*1600
Wheelbase (mm)	2850
Track, front / rear (mm)	1640/1658
Minimum ground clearance (mm)	144
Seats	5
Kerb weight (kg)	1935
Gross Vehicle Mass (GVM) (kg)	2465
Maximum payload (kg)	530
Trunk Capacity (L)	Water displacement method: 539L (494L + Under-trunk storage compartment)
Maximum roof load (kg)	75
Performance	
Drivetrain	RWD
Top Speed (km/h)	180
Acceleration 0-100 km/h (s)	6.8
Turning circle (m)	10.5
Drag Coefficient	0.228 Cd
Electric Drive	
Maximum electric motor power (kW/hp)	178 / 239
Maximum electric motor torque (N·m)	280
Battery & Electric Range	
Battery chemistry (LFP / NMC)	LFP
Total battery capacity, gross (kWh)	37.2
Electric range, WLTP (km)	215(R18)
Energy consumption, WLTP (kWh/100 km)	16.9
Range Extender	
Generator rated power (kW)	55
Engine displacement (CC)	1499
Fuel tank capacity (L)	42
Fuel, Combined Range & Charging	

SPECIFICATIONS

XPENG L03

DRIVE LINE

	RWD Premium
Charge-sustaining fuel consumption, WLTP (L/100 km)	5.5
Combined range, WLTP (km)	1017
Charging connector type	CCS2
Max AC charging power (kW)	6.6kw
AC charging time, 5-100% @6.6 kW (h)	6.8
Max DC charging power (kW)	123
DC charging time, 10-80%	20min
DC charging time, 30-80%	16min
V2L (Vehicle-to-Load)	● Eurospecs 230V 50Hz
Chassis & Systems	
Suspension System	MacPherson strut (Front) / Five-link multi-link (Rear)
Driving modes	ECO / Comfort / Sport / Individual / Snow / Slippery (all variants)
OneBox Braking System	●
XPILOT ASSIST (Advanced Driver Assistance System)	
Hardware System	
Front-view camera module	●
XPILOT ASSIST Driving	
Adaptive Cruise Control (ACC)	●
Lane Centering Control (LCC)	●
Speed Assistant System (SAS)	●
Traffic Sign Recognition (TSR)	●
Smart Driving Environmental Simulation Display (SR)	●
XPILOT ASSIST Parking	
Automated Parking Assist (APA)	●
Remote Parking Assist (smartphone)	●
Remote Summon (smartphone)	●
Reversing camera	●
360° surround-view camera	●
Transparent underbody view	●

SPECIFICATIONS

XPENG L03

DRIVE LINE

	RWD Premium
XPILOT ASSIST Safety	
Forward Collision Prevention	
Autonomous Emergency Braking (AEB)	•
Forward Distance Monitoring (FDM)	•
Forward Collision Warning (FCW)	•
Front Cross Traffic Alert (FCTA)	•
Intelligent High Beam (IHB)	•
Side Collision Prevention	
Blind Spot Detection (BSD)	•
Door Open Warning (DOW)	•
Lane Departure Warning (LDW)	•
Lane Keep Assistance (LKA)	•
Lane Departure Prevention (LDP)	•
Emergency Lane Keeping (ELK)	•
Rear Collision Prevention	
Rear Collision Warning (RCW)	•
Rear Cross-Traffic Alert (RCTA)	•
XOS	
Hardware	
Digital instrument cluster (in)	8.88
Central touchscreen (in)	15.6
Windscreen head-up display (W-HUD)	26.8
Bluetooth digital key	•
Keyless entry (smartphone)	•
Remote diagnostics	•
Software	
"Hey XPENG" voice assistant	4 zone, full-scenario voice assistant with intelligent recommendation
Smart Navigation	•
DAB + FM radio	•
XPENG App Store	•
Apple CarPlay	•
Android Auto	•
Fatigue Prevention Mode	•

SPECIFICATIONS

XPENG L03

DRIVE LINE

	RWD Premium
Welcome / meditation mode	•
Pet Mode	•
Voice control	•
Over-the-air (OTA) updates	•
Exterior	
LED automatic high beam and dipped beam	•
Full-width LED rear light bar	•
Cornering lights	•
Sequential front indicators	•
Automatic LED headlights	•
Manual headlight levelling	•
Frameless Doors	•
Semi-flush mechanical door handles	•
Rain-sensing wipers	•
Washer fluid level warning	•
Frameless door mirrors	•
Door mirrors (electric folding / heating / memory / blind-spot monitoring / kerb-side tilt on reverse)	•
Privacy glass (second row/rear windshield)	•
One-touch up/down windows (all four) with anti-trap	•
Panoramic glass roof (heat-insulating / silver-coated)	•
Powered tailgate with memory	•
18" alloy wheels (18 × 7J)	•
Interior	
Microfibre capacitive steering wheel	•
Heated steering wheel	•
Powered concealed air vents	•
Manual anti-dazzle interior mirror	•
USB Type-A ×1	•
USB Type-C ×2	•
Wireless charging with ventilation×1	50W
1/4" threaded mounts (front seats + behind interior mirror + B-pillars ×2)	•
Flush magnetic mounts ×7	•
Pogo-pin Interfaces ×2 (Center Console + Trunk)	•
12V socket in boot (V2L)	•

SPECIFICATIONS

XPENG L03

DRIVE LINE

	RWD Premium
Trunk Floor Lashing Anchors	•
Trunk Cargo Cover	•
Tailgate Hooks	2
Flexible Trunk Hooks	•
Ambient lighting (number of colors)	256
PVC Seats + Velvet Pillars + Velvet Headliner	•
Sound System	
XPENG XOPERA Surround Sound System (9 speakers)	•
Driver-seat shoulder speakers ×2	•
Climate control & heat pump	
Automatic air conditioning (Dual zone)	•
Rear air vents	•
Heat pump	•
PM2.5 filtration	•
XP-HP 3.5 Intelligent Thermal Management System with heat pump	•
Front seats	
Electrically adjustable driver's seat	•
Electrically adjustable front passenger seat	•
Front seats, 4-way lumbar adjustment	•
Heated front seats	•
Ventilated front seats	•
Front seats welcome function	•
Front seats, memory	•
Driver seat, lumbar relaxation	•
Mounting points on front seatbacks	•
Rear seats (second row)	
Rear seatback, manual recline	•
40/20/40 split-folding rear seats	•
Rear seats fold flat	•
Rear centre armrest with cup holders	•
Number of Storage Boxes Under Second-row Seats	1
Safety	
Driver Monitoring System (DMS)	•
Steering assist	•

S P E C I F I C A T I O N S

XPENG L03

DRIVE LINE

	RWD Premium
Drive recorder	•
Direct TPMS with real-time display	•
Seatbelt reminder (all seats)	•
Rear Door Manual Child Lock	•
Rear ISOFIX anchorages	•
Acoustic Vehicle Alerting System (AVAS)	•
Auto Hold	•
Driver airbag	•
Front centre airbag	•
Front passenger airbag	•
Front side airbags	•
Full-length curtain airbags (front and rear)	•
Total number of airbags	7
Front passenger airbag deactivation software switch	•
Exterior Color	
Arctic White	○
Midnight Black	○
Silver Frost	○
Rock Gray	○
Phantom Purple	○
Interior Color	
Dark Gray	○
Light Gray	○

1. The data related to XPENG L03 shown on the above page are all from XPENG Laboratory, and the actual use may be diffffferent.
2. The above-mentioned functions and configurations are not standard for the whole series. Some functions require OTA of the whole vehicle. Please refer to the official product configuration table of the corresponding country/market.
3. The above images are for demonstration purposes only and are subject to actual delivered vehicle.
4. Due to diffffferences in vehicle hardware and software design as well as local regulatory factors, functionality updates may vary across diffffferent global markets. Please consult local XPENG sales network for more details.
5. Please obey the traffic laws and drive carefully. When using the assisted driving function, please observe the road conditions in real time to avoid danger.

XPENG WARRANTY

5 YEARS / 120,000 km

basic vehicle warranty

8 YEARS / 160,000 km

battery & powertrain warranty