

Vehicle Detail Report

Xpeng P7 2020 586E

Basic Information

Brand	Xiaopeng
Mileage	83,000 km
Color	Silver-gray
First Registration	2021-03-01
Transfer Count	0

Vehicle Images







Vehicle Condition

1. Radiator support, Signs of disassembly, Replaced. 2. Left rear fender, Deformation. 3. Right rear fender, Deformation.

Configuration Information

Model Information

Model Name	Xpeng P7 2020 586E
Launch Date	2020.04

Basic parameters

Vehicle Class	Mid-size and large cars
Energy Type	Battery Electric Vehicle (BEV)
Maximum Power (kW)	196
Maximum Torque (N·m)	390
Body Type	Sedan
Dimensions (L×W×H) (mm)	4880*1896*1450
Official 0-100 km/h Acceleration (s)	6.7
Top Speed (km/h)	170
Curb Weight (kg)	1890
Maximum Gross Weight (kg)	-
NEDC Electric Range (km)	586
Fast Charging Time (h)	0.42
Slow Charging Time (h)	5.7
Electric Motor (PS)	267
Fast Charging Range (%)	80

Electric Motor

Motor Type	Permanent magnet/synchronous
Total Electric Motor Power (kW)	196
Total Electric Motor Torque (N·m)	390

Electric Motor (continued)

Number of drive motors	Single motor
Motor Layout	Rear
Battery Type	Ternary lithium battery
Battery Capacity (kWh)	70.8
Total Electric Motor Power (PS)	267
Rear Electric Motor Max Power (kW)	196
Rear Electric Motor Max Torque (N·m)	390
Battery Cell Brand	Contemporary Amperex Technology Co. Limited (CATL)
Battery Cooling System	Liquid cooling
Battery energy density (Wh/kg)	161
Power consumption per 100 kilometers (kWh/100km)	13
Fast charging function	Support

Screen/System

Central control color screen	<ul style="list-style-type: none">• Touch LCD screen
Infotainment Screen Size	<ul style="list-style-type: none">• 14.96 inches
Bluetooth/In-car Phone	<ul style="list-style-type: none">•
Voice recognition control system	<ul style="list-style-type: none">• Multimedia system;• Navigation;• Telephone;• Air conditioning
Facial Recognition	<ul style="list-style-type: none">•

Body

Length (mm)	4880
Width (mm)	1896
Height (mm)	1450
Wheelbase (mm)	2998
Front Track (mm)	1615
Rear Track (mm)	1621
Door Opening Type	swing door
Number of Doors	4
Number of Seats	5

Body (continued)

Trunk volume (L)	440
Drag Coefficient (Cd)	0.236
Approach Angle (°)	13
Departure Angle (°)	14

Gearbox

Abbreviation	Electric vehicle single speed gearbox
Number of Gears	1
Transmission Type	Fixed Gear Ratio Transmission

Chassis steering

Drive Type	Rear-engine, Rear-wheel drive (RR)
Front Suspension Type	Double wishbone independent suspension
Rear Suspension Type	Multi-link independent suspension
Power Steering Type	Electric power assistance
Vehicle structure	bearing type

Seat Configuration

Seat Material	• Leather
Main seat adjustment	• Front and rear adjustment; • Backrest adjustment; • Height adjustment (4-way); • Lumbar support (4-way)
Co-seat adjustment method	• Front and rear adjustment; • Backrest adjustment; • Height adjustment (2-way)
Electric adjustment of driver's seat and passenger seat	Main •/Deputy •
Front seat functions	• Heating; • Ventilation (driving position only)
Electric seat memory function	• Driving position
Front passenger seat rear adjustable buttons	-
Rear seat folding	• Proportional down
Front/rear center armrest	Front •/Rear •
Rear cup holder	•

Active safety

Active safety (continued)

Anti-lock Braking System (ABS)	•
Electronic Brakeforce Distribution (EBD/CBC)	•
Brake Assist System (EBA/BAS/BA)	•
Traction Control System (ASR/TCS/TRC)	•
Electronic Stability Control (ESC/ESP/DSC)	•
Tire Pressure Monitoring System (TPMS)	• Tire pressure display
Seat Belt Reminder	• Full car
ISOFIX Child Seat Anchors	•
Lane Departure Warning System (LDWS)	•
Autonomous Emergency Braking (AEB)	•
Driver Fatigue Detection	•
Forward Collision Warning (FCW)	•
Door Opening Warning (DOW)	•

Air conditioning/refrigerator

Air conditioning temperature control method	• Automatic air conditioning
Rear Independent Climate Control	-
Rear seat air vents	•
Temperature zone control	•
Car air purifier	•
In-cabin PM2.5 Filter	•
Negative ion generator	•

Passive safety

Driver/passenger airbag	Main •/Deputy •
Front/rear side airbags	Front •/Rear-
Front/rear head airbags (curtain airbags)	Front •/Rear •

Wheel brake

Wheel brake (continued)

Front Brake Type	Ventilation disc
Rear Brake Type	Ventilation disc
Parking brake type	Electronic Parking
Front Tire Size	-
Rear Tire Size	-
Spare Tire Size	None

Audio/Interior Lighting

Speaker Brand Name	○Dynaudio
Number of speakers	• 8 horns; ○ 18 horns
Interior ambient lighting	• Multicolor
Touch reading light	•

Driving functions

Navigation traffic information display	•
Lane assist	•
Lane Keeping Assist System	•
Cruise control system	• Full speed adaptive cruise
Satellite navigation system	•
Rear Cross Traffic Alert	•
Road traffic sign recognition	•
Parking Assist	•
Lane Change Assist	•

Exterior lighting

Low beam light source	•LED
High beam light source	•LED
LED daytime running lights	•
Adaptive high and low beam	○
Automatic headlights	•
Height-adjustable headlights	•
Headlight Delay Off	•
Turn signal lamp	•

Exterior mirrors

Exterior mirror function	<ul style="list-style-type: none">•Electric adjustment;•Electric folding;•Rearview mirror memory;•Rearview mirror heating;•Automatically turn down when reversing;•Automatically fold when locking the car
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Appearance/anti-theft

Rim material	<ul style="list-style-type: none">• Aluminum alloy
Electric trunk	-
Central locking system in the car	<ul style="list-style-type: none">•
Key Type	<ul style="list-style-type: none">• Remote key;• Bluetooth key;• NFC/RFID key
Keyless start system	<ul style="list-style-type: none">•
Keyless entry function	<ul style="list-style-type: none">• Full car
Remote start function	<ul style="list-style-type: none">•
Battery preheating	<ul style="list-style-type: none">•
Frameless door design	<ul style="list-style-type: none">•
Hidden electric door handle	<ul style="list-style-type: none">•

Skylight/Glass

Sunroof Type	<ul style="list-style-type: none">• Sectional unopenable skylight
Front/rear electric windows	Front •/Rear •
One-touch window lifting function	<ul style="list-style-type: none">• Full car
Window anti-pinch function	<ul style="list-style-type: none">•
Car makeup mirror	<ul style="list-style-type: none">• Main driver's lamp;• co-pilot's lamp
Rear wiper	-

Interior and exterior color

Exterior Color	Dark night, Black:#000000, Tianchen Grey:#5A5A5A; Star Mu, White:#FFFFFF, Obsidian Rihong:#C82828, Moonlight Silver:#D3D3D3, Star Red:#B10002; Nebula, White:#FFFFFF
Interior Color	Elegant Beige: #C2B4A7, Cool, Black:#000000, Sports Red: #B04C3D

Steering wheel/interior mirror

Steering wheel/interior mirror (continued)

Steering Wheel Material	• Leather
Steering wheel position adjustment	• Manual up and down front and rear adjustment
Multi-function steering wheel	•
Heated Steering Wheel	-
Steering wheel memory	-
Trip computer display screen	• Color
Full LCD instrument panel	•
LCD instrument size	• 10.25 inches
Interior rearview mirror function	• Automatic anti-glare

Intelligent configuration

Connected Car Services	•
OTA Updates	•

Driving Control

Driving mode switch	• Sport; • Economy; • Standard/Comfort
Automatic parking	•

Driving Hardware

Front/rear parking radar	Front •/Rear •
Driving Assistance Camera System	• 360-degree panoramic image
Number of cameras	• 13
Number of ultrasonic radars	• 12
Transparent chassis/540-degree imaging	•
Millimeter wave radar quantity	• 5
Assisted driving chip	• Nvidia Xavier
Total chip computing power	•30 TOPS

In-car charging

Multimedia/charging port	•USB
Number of USB/Type-C ports	• 2 in the front row/2 in the back row

In-car charging (continued)

Mobile phone wireless charging function	• Front row
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Optional Package

Optional Package	Smart music cockpit enhancement kit (USD 2,647; includes: tufted carpet, Dana Dynaudio theater sound system, Nappa leather seats and corresponding cockpit theme), XPiLOT 3.0 Software and Upgrade Services (3600, USD 0; Including: NGP navigation assisted driving, SR driving environment simulation display, parking lot memory parking, IHB intelligent high beam)
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"●" = Standard equipment

"-" = Not available

"○" = Optional equipment.

Note: These are Chinese market vehicles. Warranty coverage is not available outside of China.