

XPeng P7+ 2024 Pure Electric Long Range Max Specifications

Basic Information

Parameter	XPeng P7+ 2024 Pure Electric Long Range Max
Official Price	RMB 186,800
Manufacturer	XPengVehicle
Class	mid-largeVehicle
Energy Type	Pure Electric
Market Time	2024.11
Electric Description	Pure Electric 245 hp
CLTC Range	615
Wltc Recharge Mileage	-
CLTC Pure Electric Range (km)	615
Combined Cruising Range Cltc	-
High-Voltage Fast Charging Platform	● Standard: 800V
800	● Standard: 800V
Charging Time	Fast charge 20 min
Fast Charging Window (%)	10-80
Maximum Power (kW)	180(245Ps)
Maximum Torque (N·m)	450
Transmission Description	EV single-speed transmission
Length x Width x Height (mm)	5056x1937x1512
Body Structure	5-door 5-seat HatchbackVehicle
Top Speed (km/h)	200
Official 0-100 km/h Acceleration (s)	6.9
WLTC Fuel Consumption (L/100km)	-
Energy Consumption (kWh/100km)	11.4
Equivalent Fuel Consumption (L/100km)	1.35
State OF Charge Fuel Consumption	-
Fuel Consumption at Low Charge WLTC (L/100km)	-
Vehicle Warranty	5 years or 120,000 km
Estimated Maintenance Cost over 60,000 km	RMB 3,198

Body

Parameter	XPeng P7+ 2024 Pure Electric Long Range Max
Length (mm)	5056
Width (mm)	1937
Height (mm)	1512
Wheelbase (mm)	3000
Front Track (mm)	1638
Rear Track (mm)	1675
Minimum Ground Clearance (mm)	143
Body Structure	HatchbackVehicle
Number of Doors	5
Door Opening Type	Hinged doors
Seats	5
Curb Weight (kg)	1967
Gross Weight (kg)	2400
OIL Tank Volume	-

Parameter	XPeng P7+ 2024 Pure Electric Long Range Max
Cargo Volume (L)	725-2221
Minimum Turning Radius (m)	5.85m
Drag Coefficient (Cd)	0.206

Engine

Parameter	XPeng P7+ 2024 Pure Electric Long Range Max
Engine Model	-
Displacement (mL)	-
Displacement (L)	-
Aspiration	-
Engine Layout	-
Cylinder Arrangement	-
Number of Cylinders	-
Valves per Cylinder	-
Compression Ratio	-
Valve Train	-
Maximum Horsepower (Ps)	-
Maximum Power (kW)	-
Maximum Net Power (kW)	-
Maximum Power RPM	-
Maximum Torque (N-m)	-
Maximum Torque RPM	-
Engine Technology	-
Energy Type	Pure Electric
Fuel Grade	-
Fuel Supply System	-
Cylinder Head Material	-
Cylinder Block Material	-
Emission Standard	-

Electric Motor

Parameter	XPeng P7+ 2024 Pure Electric Long Range Max
Electric Description	Pure Electric 245 hp
Motor Type	Permanent magnet synchronous
Total Motor Power	180
Total Motor Horsepower (Ps)	245
Total Motor Torque	450
Rear Motor Max Power (kW)	180
Rear Motor Max Torque (N-m)	450
Drive Motor Count	Single motor
Motor Layout	Rear-mounted

Battery / Charging

Parameter	XPeng P7+ 2024 Pure Electric Long Range Max
Battery Type	LFP Battery
Cell Brand	EVEPowertrain
Battery Warranty	8 years or 160,000 km
Battery Capacity	60.7
Battery Energy Density (Wh/kg)	-
Battery Charging Rate	● Standard: 3C
Battery Charging Rate - 3	● Standard: 3C

Parameter	XPeng P7+ 2024 Pure Electric Long Range Max
5	-
Battery Charging (Summary)	● Standard: Fast charge 20 min; ● Standard: Fast charging port
Charging Time	Fast charge 20 min
Battery Charging - Fast Charging Port	● Standard: Fast charging port
Fast Charging Port Position (Summary)	Right rear fender
Fast Charging Port Position - Option	Right rear fender
Slow Charging Port Position (Summary)	Right rear fender
Slow Charging Port Position - Option	Right rear fender
Battery Heating System	Standard
Battery Cooling System	Liquid cooling
One-pedal Mode	Standard
VTOL Mobile Power Station	Standard
VTOL Maximum External Discharge Power	6kW
VTOV Maximum External Discharge Power	-

Transmission

Parameter	XPeng P7+ 2024 Pure Electric Long Range Max
Transmission Description	EV single-speed transmission
Number of Gears	1
Transmission Type	Fixed Gear Ratio Transmission

Chassis / Steering

Parameter	XPeng P7+ 2024 Pure Electric Long Range Max
Drive Type	Rear-mounted RWD
Front Suspension	double wishbone independent suspension
Rear Suspension	Multi-link independent suspension
Steering Type	Electric power steering
Vehicle Body Structure	Unibody

Wheels / Brakes

Parameter	XPeng P7+ 2024 Pure Electric Long Range Max
Front Brake Type	Ventilated disc
Rear Brake Type	Ventilated disc
Parking Brake Type	Electronic parking brake
Front Tire Size	235/60 R18
Rear Tire Size	235/60 R18
Spare Tire Specification	-
Passive Safety	-
ABS	Standard
Brake-force Distribution (EBD/CBC)	Standard
Brake Assist (EBA/BA)	Standard
Traction Control (TCS/ASR)	Standard
Body Stability System (ESP/DSC)	Standard
Active Safety Warning System	● Standard: Lane departure warning; ● Standard: Forward collision warning; ● Standard: Rear collision warning; ● Standard: Rear cross traffic alert; ● Standard: DOW door opening warning; ● Standard: Front cross traffic alert; ● Standard: Front cross traffic braking
Active Safety Warning System - Lane Departure Warning	● Standard: Lane departure warning
Active Safety Warning System - Forward Collision Warning	● Standard: Forward collision warning
Rear collision warning	● Standard: Rear collision warning
Rear cross traffic alert	● Standard: Rear cross traffic alert
DOW door opening warning	● Standard: DOW door opening warning

Parameter	XPeng P7+ 2024 Pure Electric Long Range Max
Front cross traffic alert	● Standard: Front cross traffic alert
Front cross traffic braking	● Standard: Front cross traffic braking
Automatic Emergency Braking	Standard
Blind Spot Assist	Standard
Lane Keeping Assist	Standard
Lane Centering Assist	Standard
Driver Fatigue Warning	Standard
Active DMS Fatigue Detection	Standard
Cabin Vital-sign Detection	Standard
Traffic Sign Recognition	Standard
Traffic Light Recognition	Standard
Night Vision System	-
Passive Safety	-
Front Airbags (Summary)	● Standard: Driver seat; ● Standard: Passenger seat
Front Airbags - Driver	● Standard: Driver seat
Front Airbags - Front Passenger	● Standard: Passenger seat
Side Airbags (Summary)	● Standard: Front row
Side Airbags - Front Row	● Standard: Front row
Side Curtain Airbags	Standard
Front Knee Airbags	-
Center Airbag	● Standard: Front row
Front row	● Standard: Front row
Seat Belt Reminder	Standard
TPMS	Tire pressure display
ISOFIX	Standard
Passive Pedestrian Protection	-
Run-flat Tire	-
Driver Assistance / Control	-
Parking Radar (Summary)	● Standard: Front; ● Standard: Rear
Front	● Standard: Front
Parking Radar - Rear	● Standard: Rear
Front Vehicle Departure Reminder	Standard
Narrow Road Assistance	Standard
Driving Assistance Camera (Summary)	● Standard: Rear view camera; ● Standard: Side Blind-Spot Camera; ● Standard: 360-degree panoramic camera; ● Standard: Transparent view
Driving Assistance Camera - Reverse Camera	● Standard: Rear view camera
Side Blind Zone Camera	● Standard: Side Blind-Spot Camera
Driving Assistance Camera - 360° Panoramic Camera	● Standard: 360-degree panoramic camera
Driving Assistance Camera - Transparent Chassis View	● Standard: Transparent view
Cruise System (Summary)	● Standard: Cruise control; ● Standard: Adaptive cruise control; ● Standard: Full-speed adaptive cruise control
Cruise System - Option	● Standard: Cruise control
Cruise System - Adaptive Cruise Control	● Standard: Adaptive cruise control
Cruise System - Full-speed Adaptive Cruise Control	● Standard: Full-speed adaptive cruise control
Automatic Lane Change Assist	Standard
Automatic Ramp Exit / Entry	Standard
Navigation Assisted Driving	● Standard: Urban navigation assist; ● Standard: Highway navigation assist
Urban navigation assist	● Standard: Urban navigation assist
Highway navigation assist	● Standard: Highway navigation assist
ADAS Level	L2
Automatic Parking	Standard
Reverse Path Tracking	Standard
Memory Parking	Standard

Parameter	XPeng P7+ 2024 Pure Electric Long Range Max
Auto Hold	Standard
Hill Start Assist (HAC)	Standard
Hill Descent Control (HDC)	Standard
Engine SAS Tech	-
Variable Suspension	-
Air Suspension	-
Air Suspension Type	-
Electromagnetic Suspension	-
Variable Steering Ratio	-
Front Axle Limited-slip Type	-
Rear Axle Limited-slip Type	-
Center Differential Lock	-
Active Rear Steering	-
Drive Mode Selection (Summary)	● Standard: Sport; ● Standard: unitPersonalized; ● Standard: Standard Comfort
Drive Mode Selection - Sport	● Standard: Sport
Drive Mode Selection - Snow	-
Drive Mode Selection - Custom	● Standard: unitPersonalized
Drive Mode Selection - ECO	-
Drive Mode Selection - Standard / Comfort	● Standard: Standard Comfort
Brake Energy Recovery	Standard
Comfortable Braking	Standard
Low-speed Warning Sound	Standard
Exterior Features	-
Sunroof Type	Panoramic glass roof
Smart Dimming Roof	-
Roof Rack	-
Sport Appearance Package	-
Power Spoiler	-
Active Grille Shutters	Standard
Alloy Wheels	Standard
Frameless Doors	Standard
Hidden Door Handles	Standard
Tow Hook	-
Exterior Features	-
Steering Wheel Material (Summary)	● Standard: Leather
Steering Wheel Material - Option	● Standard: Leather
Steering Wheel Adjustment	Tilt and telescopic
Power Steering Wheel Adjustment	-
Steering Wheel Functions (Summary)	● Standard: Multifunction controls; ● Standard: Heating
Steering Wheel Functions - Multi-function Control	● Standard: Multifunction controls
Heating	● Standard: Heating
Gear Selector Type (Summary)	● Standard: Electronic column shifter
Gear Selector Type - Option	● Standard: Electronic column shifter
LCD Cluster Style	Full LCD
LCD Cluster Size (in) (Summary)	● Standard: 10.25
LCD Instrument Cluster Size - 8.8 in	-
10.25	● Standard: 10.25
Interior Features	-
Soft-close Doors	-
Power Tailgate	Standard
Hands-free Tailgate	-
Tailgate Position Memory	Standard
Engine Anti Theft	-

Parameter	XPeng P7+ 2024 Pure Electric Long Range Max
Central Locking	Standard
Remote Key Type (Summary)	● Standard: Phone Bluetooth key; ● Standard: NFC/RFID key
Remote Key Type - Smart Remote Key	-
Remote Key Type - Bluetooth Key	● Standard: Phone Bluetooth key
Remote Key Type - NFC/RFID Key	● Standard: NFC/RFID key
UWB Digital key	-
Keyless Entry	Front row
Keyless Start	Standard
Remote Start	Standard
Remote Vehicle Move	Standard
Vehicle Summon	-
Head-up Display (HUD)	-
Built-in Driving Recorder	Standard
Active Noise Cancellation	-
Wireless Phone Charging	Standard
Wireless Charging MAX Power (Summary)	50
Wireless Charging MAX Power 50	50
AC Power Outlet	-
Cargo 12V Power Outlet	Standard
Seat Features	-
Seat Material	Genuine leather
SeatsLeatherStyle	NappaGenuine leather
Sport Seats	-
Second-row Independent Seats	-
Queen Seat	-
Zero Gravity Seat	-
Power Seat Adjustment (Summary)	● Standard: Driver seat; ● Standard: Passenger seat; ● Standard: second row
Power Seat Adjustment - Driver	● Standard: Driver seat
Seat Power Adjustment - Front Passenger	● Standard: Passenger seat
Second Row	● Standard: second row
Sunken Rear Seat Folding	-
Driver Seat Main Adjustments (Summary)	● Standard: Fore-aft adjustment; ● Standard: Backrest angle; ● Standard: Height adjustment
Driver Seat Main Adjustments - Fore / Aft	● Standard: Fore-aft adjustment
Driver Seat Main Adjustments - Backrest Angle	● Standard: Backrest angle
Driver Seat Main Adjustments - Height Adjustment	● Standard: Height adjustment
Driver Seat Fine Adjustments (Summary)	● Standard: Headrest; ● Standard: lumbar
Driver Seat Fine Adjustments - Headrest	● Standard: Headrest
Lumbar	● Standard: lumbar
Front Passenger Seat Main Adjustments (Summary)	● Standard: Fore-aft adjustment; ● Standard: Height adjustment; ● Standard: Backrest angle
Front Passenger Seat Main Adjustments - Fore / Aft	● Standard: Fore-aft adjustment
Height adjustment	● Standard: Height adjustment
Front Passenger Seat Main Adjustments - Backrest Angle	● Standard: Backrest angle
Front Passenger Seat Fine Adjustments (Summary)	● Standard: Headrest; ● Standard: lumbar
Front Passenger Seat Fine Adjustments - Headrest	● Standard: Headrest
Lumbar	● Standard: lumbar
Leg rest	-
Second-row Seat Main Adjustments (Summary)	● Standard: Backrest angleAdjustment
Second-row Seat Main Adjustments - Option	● Standard: Backrest angleAdjustment
Second-row Seat Fine Adjustments	-
Front Seat Functions	● Standard: Heating; ● Standard: Ventilation; ● Standard: Memory; ● Standard: Massage
Front Seat Functions - Option	● Standard: Heating
Ventilation	● Standard: Ventilation

Parameter	XPeng P7+ 2024 Pure Electric Long Range Max
Memory	● Standard: Memory
Massage	● Standard: Massage
Second-row Seat Functions	● Standard: Heating; ● Standard: Ventilation; ● Standard: Massage
Heating	● Standard: Heating
Ventilation	● Standard: Ventilation
Massage	● Standard: Massage
Boss Key	Standard
Front / Rear Armrests (Summary)	● Standard: Front row; ● Standard: Rear row
Front / Rear Armrests - Front Row	● Standard: Front row
Rear row	● Standard: Rear row
Rear Cup Holder	Standard
Heated / Cooled Cup Holder	-
Front Seats Flattened	Standard
Rear Seat Folding Ratio	40:60
Second-row Tray Table	Standard
Windows / Mirrors	-
Center Screen Size (in)	15.6
Center Screen Material	● Standard: LCD
Center Console Screen Material 2 - LCD	● Standard: LCD
Center Screen Resolution (Summary)	2.5K
2.5K	2.5K
Satellite Navigation	Standard
AR Navigation	-
Navigation Traffic Display	Standard
MAP Brand (Summary)	● Standard: Amap
Amap	● Standard: Amap
Roadside Assistance	Standard
Bluetooth / Car Phone	Standard
Phone Mirroring (Summary)	● Standard: Factory system; ● Standard: HUAWEI HiCar; ● Standard: Carlink
Phone Mirroring - Factory System	● Standard: Factory system
Phone Mirroring - HUAWEI HiCar	● Standard: HUAWEI HiCar
Phone Mirroring - Carlink	● Standard: Carlink
Connected Car	Standard
Mobile Network (Summary)	● Standard: 4G
5G	-
Mobile Network - 4G	● Standard: 4G
OTA Upgrade	Standard
Face Recognition	Standard
Fingerprint Recognition	-
Voiceprint Recognition	-
Emotion Recognition	-
Voice Recognition Control	Standard
Wake-word-free Voice Control	Standard
Voice Wake-up by Zone (Summary)	● Standard: Four-zone voice recognition
Voice Wake-up by Zone - Four Zones	● Standard: Four-zone voice recognition
Continuous Voice Recognition	Standard
Visible-to-speak Control	Standard
Voice Assistant Wake-up Phrase	HelloSmallIP
Gesture Control	-
Wi-Fi Hotspot	Standard
Lighting	-
Multi-finger Screen Control	Standard
App Store	Standard

Parameter	XPeng P7+ 2024 Pure Electric Long Range Max
Media Interface (Summary)	● Standard: USB/Type-C
Media Interface - USB/Type-C	● Standard: USB/Type-C
USB/Type-C Port Count (Summary)	● Standard: Front row: 2; ● Standard: Rear row: 1
USB/Type-C Port Count - 2 Front	● Standard: Front row: 2
USB/Type-C Port Count - 1 Rear	● Standard: Rear row: 1
USB/Type-C Max Charging Power	Front row60W; Rear row60W
Front row: 60 W	Front row: 60 W
Rear row: 60 W	Rear row: 60 W
In-car TV	-
Rear LCD Screen	Standard
Rear rowScreen Size(Inch)	● Standard: 8
8	● Standard: 8
Simulated Engine Sound	-
Karaoke	Standard
Audio Brand	-
Number of Speakers	20
Sound System Layout	7.1.4
Seat Speakers (Headrest / Shoulder)	Standard
SKY Sound Channel	Standard
Rear Multimedia Controls	Standard
Air Conditioning / Refrigerator	-
Low Beam	LED
High Beam	LED
Daytime Running Lights	Standard
Adaptive High / Low Beam	Standard
Automatic Headlights	Standard
Cornering Lights	-
Front Fog Lights	-
Adaptive Front-lighting System (AFS)	-
Headlight Height Adjustment	Standard
Headlight Washers	-
Ambient Lighting	256 colors
Active Ambient Lighting	● Standard
Standard	● Standard
Special Lighting Functions	-
Lighting Projection Technology	-
Headlight Delay-off	Standard
Headlamp Rain / Fog Mode	-
Windows / Mirrors	-
Power Windows (Summary)	● Standard: Front row; ● Standard: Rear row
Power Windows - Front Row	● Standard: Front row
Power Windows - Option	● Standard: Rear row
One-touch Windows	All windows
Anti-pinch Windows	Standard
Exterior Mirror Functions (Summary)	● Standard: Power adjustment; ● Standard: Heating; ● Standard: Power folding; ● Standard: Memory; ● Standard: ReverseAutomatictilt-down; ● Standard: Auto-fold on lock
Exterior Mirror Functions - Option	● Standard: Power adjustment
Exterior Mirror Functions - Heating	● Standard: Heating
Exterior Mirror Functions - Power Folding	● Standard: Power folding
Memory	● Standard: Memory
ReverseAutomatictilt-down	● Standard: ReverseAutomatictilt-down
Exterior Mirror Functions - Auto Fold on Lock	● Standard: Auto-fold on lock
Interior Mirror Functions	● Standard: AutomaticAnti-Glare; ● Standard: streaming media

Parameter	XPeng P7+ 2024 Pure Electric Long Range Max
Automatic anti-glare	● Standard: AutomaticAnti-Glare
Streaming Media	● Standard: streaming media
Vanity Mirror (Summary)	● Standard: Driver seat+with lighting; ● Standard: Passenger seat+with lighting
Vanity Mirror - Option	● Standard: Driver seat+with lighting
Vanity Mirror - Option	● Standard: Passenger seat+with lighting
Rear Privacy Glass	Standard
Interior Sunshade	-
Rain-sensing Wipers	Standard
Rear Wiper	-
Multi-layer Acoustic Glass	-
Heated Windshield	-
Heated Washer Nozzles	-
Air Conditioning / Refrigerator	-
A/C Control Type	Automatic
Rear Independent A/C	-
Rear Air Vents	Standard
Temperature Zone Control	● Standard: Dual-zone climate control
Dual-zone climate control	● Standard: Dual-zone climate control
In-car Air Purifier	Standard
Cabin PM2.5 Filter	Standard
Negative-ion Generator	-
Fragrance System	Standard
AQS Air Quality Management	-
On-board Refrigerator	-
Refrigerator Functions	-

Smart Features

Parameter	XPeng P7+ 2024 Pure Electric Long Range Max
ADAS Operating System (Summary)	● Standard: XNGP
XNGP	● Standard: XNGP
Driver Assistance Chip	● Standard: NVIDIA DRIVE Orin X*2
Turing	-
Turing*2	-
NVIDIA DRIVE Orin X*2	● Standard: NVIDIA DRIVE Orin X*2
Driver Assistance Chip Computing Power (TOPS)	● Standard: 508
508	● Standard: 508
750	-
1500	-
CAR Intelligent System (Summary)	● Standard: XOS Dimensity
Dimensity AIOS	-
XOS Dimensity	● Standard: XOS Dimensity
Vehicle Smart Chip	● Standard: highthroughSnapdragon8295
MT8676	-
MT8676&Turing	-
Qualcomm Snapdragon 8295	● Standard: highthroughSnapdragon8295
highthroughSnapdragon8295P	-
Infotainment System Memory (GB)	● Standard: 16
CAR System Memory 16	● Standard: 16
Infotainment System Storage (GB)	● Standard: 128
CAR System Storage 128	● Standard: 128
Mobile App Remote Control (Summary)	● Standard: Digital key; ● Standard: Vehicle monitoring; ● Standard: Remote control; ● Standard: Charging management; ● Standard: Service appointment

Parameter	XPeng P7+ 2024 Pure Electric Long Range Max
Mobile App Remote Control - Digital Key	● Standard: Digital key
Mobile App Remote Control - Vehicle Monitoring	● Standard: Vehicle monitoring
Mobile App Remote Control	● Standard: Remote control
Mobile App Remote Control - Charging Management	● Standard: Charging management
Mobile App Remote Control - Service Appointment	● Standard: Service appointment
Heat Pump System	Standard
Number of Exterior Cameras	12
Exterior Camera Resolution	-
Interior Camera Count	● Standard: 1
Incar Camera Count 1	● Standard: 1
Incar Camera Count 2	-
Interior Camera Resolution	-
Number of Ultrasonic Radars	12
Millimeter Wave Radar	3
Sub-meter High-precision Positioning	Standard
High-precision Map	-
Sentinel Mode	Standard
V2X Communication	-
premiumPackage	-
Custom Options	Optional exterior, interior, wheels, brakes
Optional Package1	-
Ultra SEsmartLLevelPackage	-
Ultra SEsmartLLevelPackage	-
Optional Package2	-
UltrasmartLLevelPackage	-
UltrasmartLLevelPackage	-