Google Pixel 10 Pro XL Obsidian 256GB(GA09602-GB)

Google Pixel 10 Pro XL - 5G smartphone - dual-SIM - RAM 16 GB / Internal Memory 256 GB - OLED display - 6.8" - 2992 x 1344 pixels (120 Hz) - 3x rear cameras 50 MP, 48 MP, 48 MP - front camera 42 MP - obsidian

The Google Pixel 10 Pro XL provides a smartphone experience with its features and performance capabilities. Equipped with a 6.8-inch LTPO OLED display, this device offers vibrant colors and vivid clarity thanks to a resolution of 2992 x 1344 pixels. The refresh rate varies from 1 to 120 Hz, ensuring a smooth viewing experience whether browsing or streaming content. Its robust 5200 mAh battery supports Pixelsnap Wireless Charging, providing long battery life with 1000 cycles of efficiency, while allowing for seamless charging convenience.

Capture photos with an advanced camera system featuring three rear cameras, including a 50 megapixel wide camera and a 48 megapixel ultra-wide lens, enabling creative versatility with features like Night Sight and Pro Res Zoom up to 100x. The Google Tensor G5 processor, combined with 16 GB of RAM, ensures performance for multitasking and running demanding applications. Security is prioritized through the Titan M2 Security Module and end-to-end security features designed by Google, ensuring photos and data are protected. Overall, the Google Pixel 10 Pro XL is built to provide users with technology and a secure, efficient mobile experience.

Key Selling Points

6.8-inch LTPO OLED display for vibrant visuals
5200 mAh battery with wireless charging capabilities
Three rear cameras for diverse photography options
Google Tensor G5 processor for fast performance
Robust security features designed by Google

Product Features

Display Technology
The Google Pixel 10 Pro XL features a 6.8-inch LTPO OLED display that supports HDR with a maximum brightness of 3300 cd/m2. A smooth refresh rate ranging from 1 to 120 Hz allows for adaptable visuals, enhancing the user experience during scrolling and gaming.

Battery Life
Its 5200 mAh battery is designed for long-lasting usage, offering 1000 cycles and enabling up to 2919 minutes of battery life per cycle. The device also supports Pixelsnap Wireless Charging to make recharging straightforward and efficient.

Camera System
Featuring a triple camera setup with a 50 megapixel main lens, along with a 48 megapixel ultra-wide and a 48 megapixel telephoto lens, the Pixel 10 Pro XL allows users to take high-quality photos and videos. It includes features like Night Sight and Pro Res Zoom, expanding creative possibilities.

Processing Capabilities
Powered by the Google Tensor G5 processor and 16 GB of RAM, the Pixel 10 Pro XL ensures smooth multitasking and quick access to applications. This combination allows users to run demanding apps effortlessly.

Security Features
The device is equipped with security measures, including the Titan M2 Security Module and various protective features designed by Google. These elements work together to safeguard personal information and enhance user confidence.

Main Specifications

Product Description	Google Pixel 10 Pro XL - obsidian - 5G smartphone - 256 GB - GSM
Product Type	5G smartphone
Energy Label QR Code URL	Https://eprel.ec.europa.eu/qr/2347996
Energy Class	Class B
Manufacturer Model Number	G45RY
Display	OLED display - 2992 x 1344 pixels - 6.8" - 486 ppi - (120 Hz) - 20:9 - LTPO OLED - HDR - Corning Gorilla Glass Victus 2 (scratch resistant glass)
Processor	Google Tensor G5 - with Titan M2 security

Memory	RAM 16 GB / 256 GB
Operating System	Android 16
Main Camera	50 Megapixel - wide-angle lens - f/1.68 - focus: automatic laser auto focus: - laser focus
Second Camera	48 Megapixel - ultra wide-angle lens - f/1.7
Third Camera	48 Megapixel - telephoto lens - 5x optical zoom - f/2.8
Front Camera	42 Megapixel - ultra wide-angle lens - f/2.2 - automatic
Service Provider	Not specified
SIM Card	Dual-SIM - nano SIM, Electronic SIM card (e-SIM)
Wireless Interface	UWB, Bluetooth, Wi-Fi 7, NFC
Security Devices	Face recognition, fingerprint reader
Connectors	USB-C
Wireless Charging Standards	Pixelsnap Wireless Charging
Protection	Scratch-resistant, water-resistant, dust-resistant, fingerprint-resistant
Colour	Obsidian
Dimensions (WxDxH)	76.6 mm x 8.5 mm x 162.8 mm
Weight	232 g
Specific Absorption Rate (SAR)	0.99 W/kg (head) ¦ 1.39 W/kg (body) ¦ 2.79 W/kg (limb)
Manufacturer Warranty	2-year warranty

Extended Specification

General

Product Type	Smartphone
Energy Label QR Code URL	Https://eprel.ec.europa.eu/qr/2347996
Energy Class	Class B
Manufacturer Model Number	G45RY
Form Factor	Touch
Protection	Scratch-resistant, water-resistant, dust-resistant, fingerprint-resistant
Width	76.6 mm
Depth	8.5 mm
Height	162.8 mm
Weight	232 g
Body Colour	Obsidian
Body Material	Polished aluminium frame, Corning Gorilla Glass Victus 2

Memory

RAM	16 GB
Internal Memory Capacity	256 GB

Manufacturer Warranty

Service & Support	Limited warranty - 2 years

Processor

Type	Google Tensor G5 - with Titan M2 security

Miscellaneous

Ingress Protection Rating	IP68
Repeated Free Fall Reliability Class	Class A
Compliant Standards	Qi2, IP68, HAC (Hearing Aid Compatible), FCC

Included Accessories	SIM card removal tool, USB-C to USB-C cable (1 m)

Display

Type	OLED display
Technology	LTPO OLED
Diagonal Size	6.8"
Display Resolution	2992 x 1344 pixels
Pixel Density	486 ppi
Aspect Ratio	20:9
Max Brightness	3300 cd/m²
Colour Depth	16.7 million colours
HDR	Yes
Refresh Rate	120 Hz
Contrast Ratio	2000000:1
Protection	Corning Gorilla Glass Victus 2 (scratch resistant glass)
Features	Super Actua display, Smooth Display (1 to 120 Hz)

Battery

Capacity	5200 mAh
Wireless Charging	Yes
Wireless Charging Standards	Pixelsnap Wireless Charging
Battery Endurance per Cycle	2919 min
Battery Endurance in Cycles	1000
Run Time Details	Mixed usage: up to 24 hrs ¦ Mixed usage (Extreme Battery Saver): up to 100 hrs

Communications

Data Transmission	EDGE, HSDPA, HSPA+, LTE, 5G NR FR1
2G Band	850 GSM, 900 GSM, 1800 GSM, 1900 GSM
3G UMTS Band	Band 1, Band 2, Band 4, Band 5, Band 8
3G UMTS Frequency	2100, 1900, 1700, 850, 900
4G LTE Band	Band 1, Band 2, Band 3, Band 4, Band 5, Band 7, Band 8, Band 12, Band 13, Band 14, Band 17, Band 18, Band 19, Band 20, Band 21, Band 25, Band 26, Band 28, Band 29, Band 30, Band 32, Band 38, Band 39, Band 40, Band 41, Band 42, Band 48, Band 66, Band 71, Band 75
4G LTE Frequency	FDD 2100, FDD 1900 PCS, FDD 1800+, FDD 1700 - 2110 AWS, FDD 850, FDD 2600, FDD 900, FDD 700a, FDD 700c, FDD 700 PS, FDD 700b, FDD 800 lower, FDD 800 upper, FDD 800 DD, FDD 1500 upper, FDD 1900+, FDD 850+, FDD 700 APT, FDD 700d, FDD 2300 WCS, FDD 1500 L, TDD 2600, TDD 1900, TDD 2300, TDD 2500, TDD 3500, TDD 3600, FDD 1700 - 2110 AWS-3, FDD 600, FDD 1500
5G NR Band	N1, n2, n3, n5, n7, n8, n12, n14, n20, n28, n38, n41, n66, n71, n75, n76, n77, n78, n79, n40, n25, n26, n30
5G NR Frequency	FDD 2100, FDD 1900PCS, FDD 1800, FDD 850, FDD 2600, FDD 900, n12, n14, FDD 800, FDD 700APT, TDD TD 2600, TDD TD 2500, FDD AWS-3, FDD 600, SDL DL 1500+, SDL DL 1500-, TDD TD 3700, TDD TD 3500, TDD TD 4500, TDD 2300, FDD 1900, FDD 850, FDD 2300
Wireless Interface	Ultra-Wideband (UWB), Bluetooth 6.0, IEEE 802.11a/b/g/n/ac/ax/be, NFC

Connections

Connector Type	USB Type-C - 24 pin USB-C

Phone Features

Sensors	Flicker sensor, spectral sensor, accelerometer, ambient light sensor, proximity sensor, barometer, magnetometer, gyro sensor, temperature sensor
Security Devices	Face recognition, fingerprint reader

Security Technology	Face Unlock
Additional Features	Built-in VPN powered by Google One, End-to-end security designed by Google, Tensor security core, anti-phishing, anti-malware protection, Titan M2 Security Module, Google AI, Gemini Nano, Gemini Live, Gemini Apps, Pixel Screenshots, Magic Cue, Circle to Search, Live Translate, Call Assist, 7 generations of OS upgrades, Emergency SOS, Crisis alerts, Car Crash Detection, Safety Check, Emergency Location Service, Emergency contacts and medical info, Theft protection, dual stereo speakers, Three microphones, Noise suppression, MIMO technology, Fast Charging, thread networking technology, Feature Drop updates, Trusty (Trusted Execution Environment), Google Cast, 7 years of Security Updates

Cellular

Technology	WCDMA (UMTS) / GSM
Mobile Broadband Generation	5G
Service Provider	Not specified
Operating System	Android 16
Intelligent Assistant	Google Gemini
Navigation	GPS, GLONASS, BeiDou, Galileo, QZSS, NavIC, Dual Band GNSS
SIM Card Type	Nano SIM, Electronic SIM card (e-SIM)
SIM Card Qty	Dual-SIM
Input Device	Multi-touch

Media Player

Supported Digital Video Standards	H.264 AVC, H.265 HEVC, AV1, VP9
Sound Enhancements	Spatial audio

Front Camera

Sensor Resolution	42 Megapixel
Lens Type	Ultra wide-angle lens
Lens Aperture	F/2.2
Focus Adjustment	Automatic
Field of View (FoV)	103 degree(s)
Video Resolutions	3840 x 2160 (4K) at 30 fps, 3840 x 2160 (4K) at 60 fps
Features	Dual PD

Main Camera

Sensor Resolution	50 Megapixel
Sensor Size	1/1.3"
Optical Image Stabiliser	Optical Image Stabiliser (OIS)
Lens Type	Wide-angle lens
Lens Aperture	F/1.68
Field of View (FoV)	82 degree(s)
Focus Adjustment	Automatic
Laser Auto Focus	Yes
Special Effects	Resize and Move Subjects, Portrait Blur
Camera Modes	High-res, Add Me, Macro Focus, Night Sight, astro mode, High-Res Portrait Mode, Face Unblur, Auto Unblur, Long exposure mode, Action Pan, Real Tone, Panorama, Auto Best Take, Frequent Faces, Top Shot, Auto Frame, Reimagine, Sky, Magic Eraser, Best take, Photo Unblur, Zoom Enhance, Portrait Light, Night Sight video, Audio Magic Eraser, Macro Focus video, Cinematic Blur, Cinematic Pan, slow motion video at 240fps, portrait mode
Light Source	LED flash

Video Resolutions	7680 x 4320 (8K UHD) at 30 fps powered by Video Boost, 7680 x 4320 (8K UHD) at 24 fps powered by Video Boost, 3840 x 2160 (4K) at 60 fps, 3840 x 2160 (4K) at 30 fps, 3840 x 2160 (4K) at 24 fps, 1920 x 1080 (1080p) at 60 fps, 1920 x 1080 (1080p) at 30 fps, 1920 x 1080 (1080p) at 24 fps
Features	Octa PD Quad Bayer wide camera, laser detection auto focus (LDAF), Pro controls, Camera Coach, Pixel Studio, Dual Exposure Controls, Super Res Zoom Video up to 20x, video boost, 10-bit 4K HDR video, 4K Timelapse with stabilisation, 4K Cinematic Pan video stabilisation, Fused video stabilisation, 4K Locked video stabilisation, 1080p Active video stabilisation, speech enhancement, HEVC (High Efficiency Video coding), AVC (H.264), Audio zoom, Stereo Recording, Wind noise reduction

Second Camera

Sensor Resolution	48 Megapixel
Sensor Size	1/2.55"
Lens Type	Ultra wide-angle lens
Lens Aperture	F/1.7
Field of View (FoV)	123 degree(s)
Camera Modes	Macro Focus
Features	Quad Bayer PD ultrawide camera

Third Camera

Sensor Resolution	48 Megapixel
Sensor Size	1/2.55"
Optical Zoom	5x
Optical Image Stabiliser	Optical Image Stabiliser (OIS)
Lens Type	Telephoto lens
Lens Aperture	F/2.8
Field of View (FoV)	22 degree(s)
Features	Pro Res Zoom up to 100x, Quad Bayer PD telephoto camera

Sustainability Information

Repairability Class	Class B
Product Recycled Content	29 % - recycled materials
Packaging Recycled Content	100 % - plastic-free

What's in the box

Google Pixel 10 Pro XL
SIM card removal tool, USB-C to USB-C cable (1 m)

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