

Google Pixel 9 Pro Fold 256GB Obsidian - Gemini AI Powered(GA05518-US)

Google Pixel Fold- 256GB - Licorice



The Google Pixel 9 Pro Fold enhances the smartphone experience with its foldable design and advanced features. Its triple rear camera system, including a wide-angle, ultra wide-angle, and telephoto lens, captures stunning photos with precision and clarity. The device is powered by Google's processor alongside the Titan M2 security coprocessor, ensuring smooth performance and security. The OLED display, boasting a 120 Hz refresh rate and HDR support, offers an immersive viewing experience with vibrant colors and detailed visuals. With 5G NR support, users enjoy faster Internet speeds, making streaming and downloading efficient. Additionally, the Google Pixel 9 Pro Fold supports wireless charging, adding convenience to its features. This device is a versatile tool that meets the demands of modern life.

Key Selling Points

- 5G NR for high-speed Internet connectivity
- 120 Hz OLED display for smooth visuals
- Triple rear camera setup with 5 optical zoom
- Titan M2 security for enhanced protection
- Wireless charging for convenient power-ups

Product Features

Advanced photography

With a wide-angle lens, ultra wide-angle lens, and a telephoto lens featuring a 5 optical zoom, the Google Pixel 9 Pro Fold offers versatile photography options. Whether capturing vast landscapes or zooming in for detailed close-ups, the quality is exceptional.

Seamless multitasking

Powered by Google's own processor and complemented by the Titan M2 security coprocessor, the Google Pixel 9 Pro Fold delivers smooth performance and robust security. Multitasking is seamless, ensuring that every application runs smoothly.

Immersive display

The OLED display of the Google Pixel 9 Pro Fold, with a 120 Hz refresh rate, provides fluid scrolling and an immersive viewing experience. HDR support and a color depth of 24-bit bring visuals to life with stunning clarity and colors.

Advanced connectivity

Stay connected with the Google Pixel 9 Pro Fold's 5G NR support, offering faster download and upload speeds. Whether streaming content or video calling, the experience is enhanced by high-speed communication standards.

Innovative security

Face Unlock technology and a suite of sensors including an accelerometer, ambient light sensor, and a barometer, ensure that your device and data are protected with advanced security measures.

Main Specifications

Product Description	Google Pixel 9 Pro Fold - obsidian - 5G smartphone - 256 GB - GSM
Product Type	5G smartphone
Manufacturer Model Number	GGH2X
Display	OLED display - 2152 x 2076 pixels - 8" - 373 ppi - (120 Hz) - LTPO OLED - HDR - Ultra Thin Glass - inward - foldable
Display (2nd)	OLED display - colour - 6.3"
Display (Unfolded)	8 in - 2152 x 2076 pixels
Processor	Google Tensor G4 - with Titan M2 security
Memory	RAM 16 GB / 256 GB
Operating System	Android 14
Main Camera	48 Megapixel - wide-angle lens - f/1.7 - focus: automatic laser auto focus: - laser focus
Second Camera	10.5 Megapixel - ultra wide-angle lens - f/2.2
Third Camera	10.8 Megapixel - telephoto lens - 5x optical zoom - f/3.1

Front Camera	10 Megapixel f/2.2 - fixed focus
Second Front Camera	10 Megapixel - f/2.2
Service Provider	Not specified
Form Factor	Touch screen, dual screen
SIM Card	Dual-SIM - nano SIM, Electronic SIM card (e-SIM)
Wireless Interface	NFC, UWB, Bluetooth, Wi-Fi 7
Security Devices	Face recognition, fingerprint reader
Connectors	USB-C
Wireless Charging Standards	Qi
Protection	Spill-resistant, splash-resistant, fingerprint-resistant
Colour	Obsidian
Dimensions (WxDxH)	77.1 mm x 10.5 mm x 155.2 mm
Weight	257 g
Manufacturer Warranty	1-year warranty

Extended Specification

General

Product Type	Smartphone
Manufacturer Model Number	GGH2X
Form Factor	Touch - touch screen, dual screen
Protection	Spill-resistant, splash-resistant, fingerprint-resistant
Width	77.1 mm
Depth	10.5 mm
Height	155.2 mm
Weight	257 g
Dimensions Details	Folded - 77.1 mm x 10.5 mm x 155.2 mm Unfolded - 150.2 mm x 5.1 mm x 155.2 mm
Body Colour	Obsidian
Body Material	Aerospace-grade aluminium alloy, Corning Gorilla Glass Victus 2, multi-alloy steel hinge

Memory

RAM	16 GB
Internal Memory Capacity	256 GB

Manufacturer Warranty

Service & Support	Limited warranty - 1 year
Regional Warranty Exceptions	Europe - 2 years

Processor

Type	Google Tensor G4 - with Titan M2 security
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Miscellaneous

Compliant Standards	HAC (Hearing Aid Compatible), IPX8
Included Accessories	SIM card removal tool, USB-C to USB-C cable (1 m)

Display

Type	OLED display
Technology	LTPO OLED
Diagonal Size	8"

Display Resolution	2152 x 2076 pixels
Foldable	Yes
Design	Inward folding
Pixel Density	373 ppi
Max Brightness	2700 cd/m ²
Colour Depth	16.7 million colours
HDR	Yes
Refresh Rate	120 Hz
Contrast Ratio	2000000:1
Protection	Ultra Thin Glass
Features	Smooth Display (1 to 120 Hz), Super Actua Flex display, secondary screen: 2700 nits max brightness, secondary screen: 422 PPI

Battery

Capacity	4650 mAh
Wireless Charging	Yes
Wireless Charging Standards	Qi
Run Time Details	Mixed usage: up to 24 hrs Mixed usage (Extreme Battery Saver): up to 72 hrs

Communications

Data Transmission	EDGE, HSDPA, HSPA+, LTE, 5G NR FR1, 5G NR FR2
2G Band	850 GSM, 900 GSM, 1800 GSM, 1900 GSM
3G UMTS Band	Band 1, Band 2, Band 4, Band 5, Band 6, Band 8, Band 19
3G UMTS Frequency	2100, 1900, 1700, 850, 800, 900, 800
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 46, Band 48, Band 66, Band 71
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 5150, TDD 3600, FDD 1700 - 2110 AWS-3, FDD 600
5G NR Band	N1, n2, n3, n5, n7, n8, n20, n28, n38, n41, n66, n70, n71, n75, n76, n77, n78, n79, n257, n258, n260, n261, n40, n25, n12, n48, n26, n29, n30, n14
5G NR Frequency	FDD 2100, FDD 1900PCS, FDD 1800, FDD 850, FDD 2600, FDD 900, FDD 800, FDD 700APT, TDD TD 2600, TDD TD 2500, FDD AWS-3, FDD AWS-4, FDD 600, SDL DL 1500+, SDL DL 1500-, TDD TD 3700, TDD TD 3500, TDD TD 4500, TDD 28GHz, TDD 26GHz, TDD 39GHz, TDD 28GHz, TDD 2300, FDD 1900, n12, TDD 3500, FDD 850, SDL 700, FDD 2300, n14
Wireless Interface	NFC, Ultra-Wideband (UWB), Bluetooth 5.3, IEEE 802.11a/b/g/n/ac/ax/be

Connections

Connector Type	USB Type-C - 24 pin USB-C
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Phone Features

Sensors	Accelerometer, ambient light sensor, proximity sensor, barometer, magnetometer, gyro sensor, hall sensor, flicker sensor, spectral sensor
Security Devices	Face recognition, fingerprint reader
Security Technology	Face Unlock

Additional Features

MIMO technology, Three microphones, Noise suppression, Fast Charging, Google Cast, dual stereo speakers, Battery Share function, Trusty (Trusted Execution Environment), Emergency SOS, 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, 7 years of Security Updates, Feature Drop updates, Google AI, Circle to Search, 7 generations of OS upgrades, Crisis alerts, Car Crash Detection, Safety Check, Emergency Location Service, Emergency contacts and medical info, Android Earthquake Alerts System

Cellular

Technology	WCDMA (UMTS) / GSM
Mobile Broadband Generation	5G
Service Provider	Not specified
Operating System	Android 14
Intelligent Assistant	Google Gemini
Navigation	GPS, GLONASS, Galileo, Dual Band GNSS
SIM Card Type	Nano SIM, Electronic SIM card (e-SIM)
SIM Card Qty	Dual-SIM
Input Device	Multi-touch

Display (2nd)

Type	OLED display - colour
Diagonal Size	6.3"
Display Resolution	2424 x 1080 pixels
Colour Depth	16.7 million colours

Media Player

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

Front Camera

Sensor Resolution	10 Megapixel
Lens Aperture	F/2.2
Focus Adjustment	Fixed focus
Field of View (FoV)	87 degree(s)
Video Resolutions	1920 x 1080 (1080p) at 30 fps, 1920 x 1080 (1080p) at 60 fps, 3840 x 2160 (4K) at 30 fps, 3840 x 2160 (4K) at 60 fps
Features	Dual PD

Second Front Camera

Sensor Resolution	10 Megapixel
Lens Aperture	F/2.2
Field of View (FoV)	87 degree(s)
Features	Fixed focus

Display (Unfolded)

Diagonal Size	8 in
Display Resolution	2152 x 2076 pixels

Main Camera

Sensor Resolution	48 Megapixel
Sensor Size	1/2"
Optical Image Stabiliser	Optical Image Stabiliser (OIS)

Lens Type	Wide-angle lens
Lens Aperture	F/1.7
Field of View (FoV)	82 degree(s)
Focus Adjustment	Automatic
Laser Auto Focus	Yes
Digital Zoom	20x
Camera Modes	Panorama, portrait mode, Night Sight, astro mode, Long exposure mode, Top Shot, Frequent Faces, Cinematic Pan, Real Tone, Face Unblur, Magic Eraser, Portrait Light, Astrophotography timelapse, slow motion video at 240fps, Macro Focus, Photo Unblur, Time Lapse (4K), Audio Magic Eraser, Night Sight video, Macro Focus video, Best take, Add Me, tabletop mode, Zoom Enhance
White Balance	Custom
Light Source	LED flash
Video Resolutions	1920 x 1080 (1080p) at 30 fps, 1920 x 1080 (1080p) at 60 fps, 3840 x 2160 (4K) at 30 fps, 3840 x 2160 (4K) at 60 fps, 3840 x 2160 (4K) at 24 fps, 1920 x 1080 (1080p) at 24 fps
Features	Electronic Image Stabiliser (EIS), Stereo Recording, Audio zoom, laser detection auto focus (LDAF), HEVC (High Efficiency Video coding), 10-bit 4K HDR video, 4K Timelapse with stabilisation, 4K Cinematic Pan video stabilisation, 4K Locked video stabilisation, 1080p Active video stabilisation, Fused video stabilisation, speech enhancement, AVC (H.264), Wind noise reduction, Quad PD Quad Bayer wide camera, Magic Editor, video boost, Pro controls, Dual Screen Preview, Made You Look

Second Camera

Sensor Resolution	10.5 Megapixel
Sensor Size	1/3.4"
Lens Type	Ultra wide-angle lens
Lens Aperture	F/2.2
Field of View (FoV)	127 degree(s)
Camera Modes	Macro Focus
Features	Dual PD ultrawide camera

Third Camera

Sensor Resolution	10.8 Megapixel
Sensor Size	1/3.2"
Optical Zoom	5x
Lens Type	Telephoto lens
Lens Aperture	F/3.1
Field of View (FoV)	23 degree(s)
Features	Super Res Zoom up to 20x

Sustainability Information

Product Recycled Content	18 % - recycled materials
Packaging Recycled Content	100 % - plastic-free

What's in the box

Google Pixel 9 Pro Fold
SIM card removal tool, USB-C to USB-C cable (1 m)

*TD SYNnex is not responsible for errors in the documentation of products.