

Google Pixel 9 Pro Fold

Google's premium foldable smartphone



High-level overview

Introducing Pixel 9 Pro Fold, our next-generation foldable, designed for business and engineered to exceed expectations. Building on its predecessor's success, the device continues to improve across design, durability, and quality. When unfolded, Pixel 9 Pro Fold boasts an immersive 8" display¹, enabling a seamless multitasking experience, essential Google features, and premium AI experiences so that you and your team will be well-equipped to excel at work.

Flex your business potential

Carry your workspace in your pocket

Pixel 9 Pro Fold's enhanced design features Google's largest display² and Google's thinnest foldable yet. 13% thinner than Pixel Fold, Pixel 9 Pro Fold is light and fits in your pocket, offering you the freedom to keep your workday in motion wherever you are.

Unfold innovation

With its dual screen display, Pixel 9 Pro Fold makes multitasking and collaborating with your team a breeze. Just enable Split Screen to work on two documents at once, and to receive a colleague's input, simply share files by dragging and dropping.³ Once it's time to present, you can ditch the laptop and use the device's Tabletop feature to display your work, no stand needed.

Redefine durability

Pixel 9 Pro Fold is designed to thrive in the office or on the go, with an over 24-hour battery life⁴ and redesigned hinge for increased durability. When unfolded, it seamlessly transitions to an immersive 8" display¹ capable of opening to 180 degrees. The hinge has been completely remodeled and the Corning® Gorilla® Glass Victus® 2 helps resist scratches and enhance durability. Plus, it can withstand slips, scratches, and drops, so your device can help you handle wherever your workday takes you.⁵

AI assistance at your fingertips

Make tasks effortless with help from Gemini

Gemini is your built-in AI assistant. With Pixel 9 Pro Fold, you don't need to be at your desk to chat with Gemini – you can open your phone to search across apps, summarize unread emails, or find inspiration for a pitch.⁶ Chat with Gemini to start writing, planning, learning and more with Google AI to get you what you need so you can get back to business.⁶

Let Google AI elevate your workday

Help your business stand out from its competitors with Pixel's unique blend of Google hardware, software, and AI. Reimagine photos with AI features like Top Shot⁷ and Magic Editor,⁸ or use Circle to Search to get information instantly without switching apps.⁹ Whichever tools you use, Google AI will help your team push the boundaries of productivity.

Arm your business with Google AI

For safety and security, Pixel phones come with seven years of OS and security updates to help protect your sensitive data, making your device even more secure over time.¹⁰ Whether browsing the Internet or sending information between colleagues, built-in anti-phishing protection from Google Safe Browsing and Google Messages¹¹ helps give you peace of mind that your information is being protected.

More information

<https://pixel.google/business/>

Tech specs

Display and Dimensions

(External Cover)

- 6.3-inch Actua display¹²
- 1080 x 2424 OLED at 422 PPI
- Smooth Display (60-120Hz)¹³
- Corning® Gorilla® Glass Victus® 2 cover glass
- Up to 1800 nits (HDR) and up to 2700 nits (peak brightness)¹⁴
- >2,000,000:1 contrast ratio
- HDR support
- Full 24-bit depth for 16 million colors

(Internal Cover)

- 8-inch Super Actua Flex display¹²
- 2076 x 2152 OLED at 373 PPI
- Smooth Display (1-120 Hz)¹³
- Ultra Thin Glass
- Up to 1600 nits (HDR) and up to 2700 nits (peak brightness)¹⁴
- >2,000,000:1 contrast ratio
- HDR support
- Full 24-bit depth for 16 million colors

(Dimensions - Folded)

- 6.1 height x 3.0 width x 0.4 depth (inches)

(Dimensions - Unfolded)

- 6.1 height x 5.9 width x 0.2 depth (inches)

Memory and Storage

- 16 GB RAM
- 256 GB / 512 GB¹⁵

Battery and Charging

- 24+ hour battery life¹⁶
- Up to 72-hour battery life with Extreme Battery Saver¹⁷
- Typical 4650 mAh (Minimum 4560 mAh)¹⁸
- Fast charging (hours of power in minutes of charge) with Google 45W USB-C® Charger, sold separately
- Wireless charging (Qi-certified)

Video

(Rear camera)

- 1st Rear Camera: 4K video recording at 24/30/60 FPS
- 2nd Rear Camera: 1080p video recording at 24/30/60 FPS
- Digital zoom up to 20x¹⁹

(Front Cameras)

- Front camera (outer and inner): 4K video recording at 30/60 FPS, 1080p video recording at 30/60 FPS
- Features Include: Video Boost, Night Sight Video, Audio Magic Eraser²⁰, Macro Focus Video, 10-bit HDR video (rear camera only), Cinematic Pan, Slo-mo video support up to 240 FPS

Media and Audio

- Stereo speakers
- 3 microphones
- Noise suppression
- Spatial audio²¹

Camera

(Rear Camera)

- Advanced triple rear camera system: 48 MP wide | 10.5 MP ultrawide with Macro Focus | 10.8 MP 5x telephoto lens | Super Res Zoom up to 20x¹⁹ and optical quality at 0.5x, 1x, 5x¹⁹
- 48 MP Quad PD wide camera, *f*/1.7 aperture, 82° field of view²², 1/2" image sensor size
- 10.5 MP Dual PD ultrawide camera with autofocus, *f*/2.2 aperture, 127° field of view²², 1/3.4" image sensor size
- 10.8 MP Dual PD telephoto camera, *f*/3.1 aperture, 23° field of view²²

(Front Camera)

- 10 MP Dual PD, *f*/2.2 aperture, 87° field of view²²

(Inner Camera)

- 10 MP Dual PD, *f*/2.2 aperture, 87° field of view²²
- Features include: Pro controls, Super Res Zoom up to 20x¹⁹, Add Me, Macro Focus, Night Sight, Portrait Mode, Face Unblur, Long Exposure, Top Shot

Processor

- Google Tensor G4
- Titan M2 security coprocessor

Sensors

- Proximity sensor
- Ambient light sensor
- Accelerometer
- Gyrometer
- Magnetometer
- Barometer
- Hall effect

Security and Authentication

- Google VPN at no extra cost²³
- End-to-end security designed by Google
- Multi-layer hardware security: Tensor security core, certified Titan M2 security chip, and Trusty (Trusted Execution Environment)
- Anti-malware and anti-phishing protection
- Spam protection in Google Phone and Messages
- 7 years of OS, security, and Pixel Drop updates²⁴
- Fingerprint Unlock, Face Unlock, Pattern, PIN, password

Learn more at g.co/pixel/security and g.co/pixel/certifications

Connectivity and Location

- Wi-Fi 7 (802.11/be) with 2.4G+5GHz+6GHz, 2x2+2x2, MIMO
- Bluetooth® v5.3, Bluetooth Diversity with dual antennas for enhanced quality and connection

Disclaimers:

1. Screen has rounded corners. When measured diagonally as a rectangle, external screen is 6.3 inches and internal screen is 8 inches. Actual viewable area is less. Dimension may vary by configuration and manufacturing process.
2. Among foldable phones in markets where Pixel 9 Pro Fold is sold. Based on inner display.
3. Requires compatible apps.
4. For “over 24 hours”: Estimated battery life based on testing using a median Pixel user battery usage profile across a mix of talk, data, standby, and use of other features. For “Up to 72 hours”: Estimated battery life based on testing using a median Pixel user battery usage profile across a mix of talk, data, standby, and use of limited other features that are default in Extreme Battery Saver mode (which disables various features including 5G connectivity). For both claims: Battery testing based on mix of inner and outer screen use and conducted on a major US carrier network in California in early 2024 on pre-production hardware and software using default settings, except that, for the “up to 72 hours” claim only, Extreme Battery Saver mode was enabled. Tests began with phones fully charged. Battery life depends upon many factors and usage of certain features will decrease battery life. Actual battery life may be lower.
5. Designed to comply with dust and water protection rating IPX8 under IEC standard 60529 when each device leaves the factory but the device is not water or dust proof. The accessories are not water or dust resistant. Water resistance and dust resistance are not permanent conditions and will diminish or be lost over time due to normal wear and tear, device repair, disassembly or damage. Phone is not drop/tumble proof and dropping your device may result in loss of water/dust resistance. Damage from drops, tumbles, and other external forces are not covered under warranty. Liquid damage voids the warranty. See g.co/pixel/water for details.
6. Available on select devices, languages, and countries. Works with compatible accounts and some features may not be available based on corporate account settings. Internet connection required. Check responses for accuracy.
7. Not available for all cameras, apps, or modes.
8. Results may vary.
9. Requires internet connection and compatible devices, apps, and surfaces. Results may vary depending on visual matches.
10. Pixel updates for 7 years from when the device first became available on the Google Store in the US. See g.co/pixel/updates for details.
11. Availability of features may vary by market and device.
12. Screen has rounded corners. When measured diagonally as a rectangle, external screen is 6.3 inches and internal screen is 8 inches. Actual viewable area is less. Dimension may vary by configuration and manufacturing process.
13. Not available for all apps or content.
14. HDR brightness measured at 100% on-pixel ratio. Peak brightness measured at 5% on-pixel ratio.
15. Storage specifications refer to capacity before formatting. Actual formatted capacity will be less.
16. Estimated battery life based on testing using a median Pixel user battery usage profile across a mix of talk, data, standby, and use of other features. Battery testing based on mix of inner and outer screen use and conducted on a major U.S. carrier network in California in early 2024 on pre-production hardware and software using default settings. Tests began with phones fully charged. Battery life depends upon many factors and usage of certain features will decrease battery life. Actual battery life may be lower.
17. Estimated battery life based on testing using a median Pixel user battery usage profile across a mix of talk, data, standby, and use of limited other features that are default in Extreme Battery Saver mode (which disables various features including 5G connectivity). Battery testing based on mix of inner and outer screen use and conducted on a major US carrier network in California in early 2024 on pre-production hardware and software using default settings, except that Extreme Battery Saver mode was enabled. Tests began with phones fully charged. Battery life depends upon many factors and usage of certain features will decrease battery life. Actual battery life may be lower.
18. Estimate of typical capacity based upon testing and expected cell behavior.
19. Not available for all cameras, apps, or modes.
20. May not work on all audio elements
21. Requires compatible app and earbuds/headphones (sold separately) and supported content. See g.co/pixel/spatialaudio.
22. Maximum resolution and field of view not available for all camera apps or modes.
23. Restrictions apply. Some data is not transmitted through VPN. Not available in all countries. Use of VPN may increase data costs depending on your plan. See g.co/pixel/vpn for details.
24. Pixel 9 Pro Fold will receive updates for 7 years from when the device first became available on the Google Store in the US. See g.co/pixel/updates for details.