

Google Pixel Fold

A first of its kind foldable smartphone from Google

High-level overview

Engineered by Google, the first-ever Pixel Fold can help enhance the productivity of your business through its innovative design and features. The business-ready foldable supercharges your team by providing more screen space, multi-tasking capabilities, and the advanced features you love from Pixel.



Double the screens, double the productivity

More screen space creates more possibilities

Unfold Pixel Fold to multitask on the big inner display so you are fully immersed in your work. The landscape display creates more immersive face-to-face conversations and video streaming.

Help every employee become a multitasker

Your team can do more things at once with Split Screen.¹ Just drag two apps up from the Taskbar to quickly open them side by side. Your team can also drag and drop images, videos, links, and text from one app to another. It's a super fast and easy way to share.¹

The thinnest foldable of all²

Thin and sophisticated, Pixel Fold fits easily in your pocket. When Pixel Fold is folded, you can do everything you'd expect on a phone: check your email and calendar, use Maps and your company apps, and more.

Reimagine productivity with advanced Google AI

The custom-made Google Tensor G2 makes Pixel Fold fast and secure, with smooth multitasking and video streaming. And it brings Google AI to Pixel to provide exceptional experiences for your business. Extend your team's productivity with features like Live Translate using both screens³, Call Screen to filter out spammers⁴, and Assistant Voice Typing to take notes 2.5x faster on average than using your hands.^{5,6} Google Assistant also comes integrated across many of your favorite apps, so you can tackle your to-do list, schedule appointments on the fly, and get answers to your questions.⁷

The advanced features you expect from Pixel and Google

Settle for nothing less than strong security features

Pixel is the highest rated for security features.⁸ With Google Tensor G2 and the certified Titan M2™ security chip, Pixel is built with multiple layers of security to help keep your business's data safe.⁹

Seamless updates so you don't have to worry

Pixel Fold comes with Feature Drops – software updates with new and improved features,¹⁰ and with at least 5 years of security updates.¹¹ They help your Pixel get even better and secure over time.

More information

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

Tech specs

Display and Dimensions¹⁵

- External Cover: Full-screen 5.8-inch (146.7 mm) display¹², FHD+ 2092 x 1080 OLED at 408 PPI, Smooth Display (up to 120Hz)¹³, 17.4:9 aspect ratio
- Corning® Gorilla® Glass Victus™ cover glass
- Up to 1200 nits (HDR) and up to 1550 nits (peak brightness)¹⁴
- Internal Folding: Full-screen 7.6-inch (192.3 mm) display¹², 6:5 aspect ratio, 2208 x 1840 OLED at 380 PPI, Smooth Display (up to 120Hz)¹³
- Up to 1000 nits (HDR) and up to 1450 nits (peak brightness)¹⁴
- Full 24-bit depth for 16 million colors
- Always-on display with At a Glance and Now Playing
- Dimensions Folded: 5.5 height x 3.1 width x 0.5 depth (inches)
- Dimensions Unfolded: 5.5 height x 6.2 width x 0.2 depth (inches)

Memory and Storage

- 12 LPDDR5 GB RAM
- [US, UK, DE] 256 & 512 GB UFS 3.1 storage¹⁶

Video

- 10-bit HDR Video (rear camera only)
- Cinematic Pan
- Rear camera: 4K video recording at 30 FPS, 60 FPS; 1080p video recording at 30 FPS, 60 FPS
- Outer front camera: 4K video recording at 30 / 60 FPS & 1080p 30 / 60 FPS
- Inner front: 1080p 30 FPS
- Features Include: 4K timelapse with stabilization, Astrophotography timelapse, Optical image stabilization, Fused video stabilization, 4K Cinematic Pan video stabilization, 4K locked video stabilization, 1080p active video stabilization

Battery and Charging

- Beyond 24-hour battery life¹⁷, up to 72-hour battery life with Extreme Battery Saver¹⁸
- Battery minimum 4727 mAh with Fast charging (hours of power with minutes of charge) with Google 30W USB-C® Charger with USB-PD 3.0 (PPS) sold separately
- Qi-certified
- Convenient wireless charging

Media and Audio

- Spatial Audio¹⁹
- Stereo speakers
- 3 microphones
- Noise suppression

Security and Authentication

- Minimum 5 years of security updates²⁰
- Anti-phishing and anti-malware protection
- Automatic security checks and privacy controls with security and privacy settings
- Android Messages end-to-end encryption and Android backup encryption
- Fingerprint Unlock with power button fingerprint sensor and Face Unlock²⁵
- VPN by Google One at no extra cost²¹
- End-to-end security designed by Google
- Multi-layer hardware security: Tensor security core, certified Titan M2™ security chip, and Trusty (Trusted Execution Environment)

Processor

- Titan M2™ security coprocessor
- Google Tensor G2

Camera

- Rear camera: 48 MP Quad PD with OIS + CLAF, 0.8 µm pixel width, *f*/1.7 aperture, 1/2" image sensor size
- 10.8 MP ultrawide camera, 1.25 µm pixel width, *f*/2.2 aperture, 1/3" image sensor size, lens correction
- 10.8 MP dual PD telephoto camera, 1.22 µm pixel width, *f*/3.05 aperture, 1/3.1" image sensor size, w/ 5x optical zoom
- Front Camera: 9.5 MP Dual PD²², 1.22 µm pixel width, *f*/2.2 aperture with fixed focus
- Inner camera: 8 MP, 1.12 µm pixel width, *f*/2.0 aperture with fixed focus
- Features include: Rear Camera Selfie, Magic Eraser²³, Photo Unblur²³, Long Exposure, Real Tone™, and Face Unblur²⁴

Connectivity and Location

- [US, UK, DE] Wi-Fi 6E (802.11ax) with 2.4G+5GHz+6GHz, HE160, MIMO
 - Bluetooth® v5.2 with dual antennas for enhanced quality and connection
 - Ultra-Wideband chip for accurate ranging and spatial orientation
- The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc.

Sensors

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

1. Requires compatible apps.
2. Among foldable phones in the US. Measurement does not include camera bump.
3. Dual Screen support coming in fall 2023. Live Translate is not available in all languages or countries. See g.co/pixel/livetranslate for more information. Translation may not be instantaneous.
4. US only. English only. Call Screen may not detect all robocalls and spam calls.
5. Not available in all languages or countries. See g.co/assistant/voicetyping for details.
6. Based on tap and voice typing in English.
7. Google Assistant and some related features are not available in all languages. See g.co/assistant/languages for updates to language availability.
8. Based on third-party global research firm report. Evaluation considered features that may not be available in all countries. See goo.gle/mobilesecurity2022 for more information.
9. Common Criteria certification for hardware and cryptographic library. See g.co/pixel/certifications for details.
10. Android security updates for at least 5 years from when the device first became available on the Google Store in the US. See g.co/pixel/updates for details.
11. Your Pixel will generally receive Feature Drops during the applicable Android update and support periods for the phone. See g.co/pixel/updates for details. Availability of some Feature Drops may vary.
12. Screen has rounded corners. When measured diagonally as a rectangle, external screen is 5.8 inches and internal screen is 7.6 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. Dimensions and weight vary by configuration and manufacturing process.
16. Storage specifications refer to capacity before formatting. Actual formatted capacity will be less.
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 other features. Average battery life during testing was approximately 33 hours. Battery testing conducted on a major carrier network. Battery testing based on mix of inner and outer screen use and conducted in California in early 2023 on pre-production hardware and software using default settings. Battery life depends upon many factors and usage of certain features will decrease battery life. Actual battery life may be lower.
18. 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 conducted on a major carrier network. Battery testing based on mix of inner and outer screen use and conducted in California in early 2023 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. Battery life depends upon many factors and usage of certain features will decrease battery life. Actual battery life may be lower.
19. Requires compatible app, supported content, and use of headphones or earbuds (sold separately). See g.co/pixel/spatialaudio.
20. Security updates for at least 5 years from when the device first became available on the Google Store in the US. See g.co/pixel/updates for details.
21. Restrictions apply. Some data is not transmitted through VPN. Not available in all countries. All other Google One membership benefits sold separately. This VPN offer does not impact price or benefits of Google One plan. Use of VPN may increase data costs depending on your plan. See g.co/pixel/vpn for details.
22. Maximum resolution and field of view not available for all camera apps or modes.
23. Requires Google Photos app. Magic Eraser may not work on all image elements.
24. Deblurring may not work on all photos or videos with faces.
25. Face Unlock available on outer display only.