

Google Pixel 8 Pro

A better way to work



High-level overview

Engineered by Google, the Pixel 8 Pro combines noteworthy feature and design updates to create a mobile device that empowers you to reimagine the way your business works. Pixel also combines Google Tensor, Android, and AI to give Pixel devices the advanced security, productivity, and assistance your team needs.

Unlock your team's productivity potential

Help when you need it, with Google Assistant

You and your team can ask Google Assistant to summarize web pages, documents, and more. Using Google AI, Assistant can paraphrase what's on your screen into key points. And even read it aloud if your hands are full.¹

Effortlessly convert notes into emails

Google Workspace has infused AI into Gmail. With the enhanced knowledge and tools provided by AI technology your team can find ways to improve their processes. With Duet AI for Gmail, transform a few bullets from your last team meeting into a polished email to share with everyone.

It works with Pixel devices. And other devices, too

Pixel is designed to work well with your other compatible devices, whether they're from Google or another brand. You can keep your team within the Google family by integrating their Pixel 8 Pro with other innovative Google devices, such as our Pixel Tablet or Pixel Watch, supported with accessories like Pixel Buds.^{2,3,4}

Streamlined device management

Save time and effort with out-of-the-box deployment, baked-in security features, and automatic software updates. With Pixel, you can focus on growing your business, not wrangling tools. Your Pixel will receive the latest OS and security updates for 7 years, plus new and upgraded features every few months with feature drops.⁵ They include new features for the battery, camera, and more.

Google innovation to empower your business

The power and brains behind Pixel 8 Pro

Pixel phones are powered by AI, so they get more useful over time as they learn your behaviours and respond to your individual needs. The power of AI combines with Google Tensor G3, Pixel's most powerful chip yet to identify smarter ways to help you and your team throughout the day.⁶

Pixel's brightest display yet

Pixel 8 Pro immersive 6.7-inch display provides a better way to work.⁷ Your team deserves a screen big and bright enough to read emails and documents with ease. With the 6.7-inch display your team can draft emails, input data into Google sheets, and even present to clients using the screen.

The super dependable all-day battery

Your team needs a device that lasts as long as their work day does. Pixel's Adaptive Battery can last over 24 hours.⁸ Turn on Extreme Battery Saver, and it can last up to 72 hours for power when you need it most.⁸ And your Pixel all day battery charges faster than ever.^{9,10}

More information

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

Tech specs

Display and Dimensions

- Full-screen 6.7-inch (170mm)¹¹ Smooth Display (1-120 Hz¹²)
- Super Actua display (1344 x 2992) LTPO OLED at 489 PPI
- Corning® Gorilla® Glass Victus® 2 cover glass
- Always-on display with At a Glance and Now Playing
- Up to 1600 nits (HDR) and up to 2400 nits (peak brightness)¹³
- >1,000,000:1 contrast ratio
- HDR support
- Full 24-bit depth for 16 million colors

Security and Authentication

- VPN by Google One at no extra cost²²
- End-to-end security designed by Google
- 7 years of OS, security, and Feature Drop updates²³
- Anti-malware and anti-phishing protection, including support for passkeys
- Automatic security checks and privacy controls with Security and Privacy hub
- Fingerprint Unlock with under-display fingerprint sensor
- Face Unlock, pattern, Pin, password

Battery and Charging

- Beyond 24-hour battery life¹⁴; up to 72-hour battery life with Extreme Battery Saver¹⁴
- Battery minimum 4950 mAh
- Typical 5050 mAh¹⁵
- Fast charging¹⁶ – up to 50% charge in about 30 minutes¹⁶ – using Google 30W USB-C® Charger with USB-PD 3.0 (PPS) sold separately
- Fast wireless charging¹⁷
- Battery Share¹⁸

Camera

- Rear Camera: 50 MP Octa PD wide camera, 1.2 μm pixel width, *f*/1.68 aperture, 48 MP Quad PD ultrawide camera with autofocus²⁰, 48 MP Quad PD telephoto camera, Super Res Zoom up to 30x²⁰
- Front Camera: 10.5 MP Dual PD selfie camera, 1.22 μm pixel width, *f*/2.2 aperture, fixed focus, 95° ultrawide field of view²⁰
- Features include Pro controls, Full-resolution, Ultra HDR, Best Take²⁴, Magic Eraser²⁴, Photo Unblur²⁴, Motion Mode, Real Tone

Memory and Storage

- 12 GB LPDDR5X RAM
- 128 GB / 256 GB

Processor

- Google Tensor G3
- Titan M2 security coprocessor

Video

- Rear Camera: 4K video recording at 24 FPS, 30 FPS, 60 FPS; 1080p video recording at 24 FPS, 30 FPS, 60 FPS
- Dual Exposure on wide camera²⁰
- Front Camera: 4K video recording at 24 FPS, 30 FPS, 60 FPS
- Features Include: Slo-mo video support up to 240 FPS, 4K timelapse with stabilization, 10-bit HDR video, Cinematic Blur, Cinematic Pan, Night Sight Video, Digital zoom up to 20X²¹

Sensors

- Proximity sensor
- Ambient light sensor
- Accelerometer
- Gyrometer
- Magnetometer
- Barometer
- Temperature sensor

Media and Audio

- Stereo speakers
- 3 microphones
- Noise suppression

Connectivity and Location

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

1. Not available in all languages or countries. See g.co/pixel/googleassistant for details.

2. Pixel Buds sold separately.

3. Pixel Watch sold separately.

4. Pixel Tablet sold separately.

5. 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.

6. Compared to earlier Pixel phones.

7. When measured diagonally as a rectangle, screen is 6.2 inches. Actual viewable area is less. Dimension may vary by configuration and manufacturing process.

8. 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. Average battery life during testing was approximately 31 hours. Battery testing conducted on a major carrier network. 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). Battery testing conducted on a major carrier network. For both claims: Battery testing conducted in California in mid 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.

9. 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 31 hours. Battery testing conducted on a major carrier network. Battery testing conducted in California in mid 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.

10. Compared to earlier Pixel phones. Fast wired charging rates (up to 27W on Pixel 8 and up to 30W on Pixel 8 Pro) are based upon use of the Google 30W USB-C® Charger plugged into a wall outlet. Actual results may be slower. Adapters sold separately.

11. Measured diagonally; dimension may vary by configuration and manufacturing process.

12. Not available for all apps or content.

13. HDR brightness measured at 100% on-pixel ratio. Peak brightness measured at 5% on-pixel ratio.

14. For "24-hour": 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 31 hours. Battery testing conducted on a major carrier network. 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). Battery testing conducted on a major carrier network. For both claims: Battery testing conducted in California in mid 2023 on pre-production hardware and software using default settings, except that, for the "up to 72-hour" 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.

15. Estimate of typical capacity based upon testing and expected cell behavior.

16. Fast wired charging rates (up to 27W on Pixel 8 and up to 30W on Pixel 8 Pro) are based upon use of the Google 30W USB-C® Charger plugged into a wall outlet. Actual results may be slower. Adapters sold separately. Charging speed based upon testing with device batteries drained to 1% and charged with Google 30W USB-C® Charger. Charging testing conducted by Google in mid-2023 on pre-production hardware and software using default settings with the device powered on. Charging speed depends upon many factors including usage during charging, battery age, and ambient temperature. Actual charging speed may be slower.

17. Wireless charging rates up to 18W (Pixel 8) and up to 23W (Pixel 8 Pro) charging with Google Pixel Stand (2nd gen) (sold separately). Up to 12W with Qi-certified EPP chargers (sold separately). Actual results may be slower.

18. Designed to charge Qi-certified devices. Use of reverse wireless charging significantly reduces Pixel battery life. Cases may interfere with charging and will reduce charging speed. Charge speeds may vary. See g.co/pixel/wirelesscharging for more information.

19. Storage specifications refer to capacity before formatting. Actual formatted capacity will be less.

20. Not available for all camera apps or modes.

21. Default camera app in 1080p/30 FPS mode.

22. 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 plans. Use of VPN may increase data costs depending on your plan. See g.co/pixel/vpn for details.

23. Android security 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.

24. Coming soon. Requires Google Photos app. May not work on all images.