

Google Pixel 8

A better way to work



High-level overview

Engineered by Google, the Pixel 8 raises the bar with noteworthy features to better equip your business. Pixel is the only phone that combines Google Tensor, Android Enterprise compatibility and AI. This trio gives Pixel devices the advanced security, productivity and assistance that your team needs.

Supercharge your team's productivity

Google AI, powerful and personalized

The Google Tensor G3 is Pixel's most powerful chip yet and is custom-designed with Google AI. Pixel utilises AI that caters to your business and its existing workflows. Pixel shows you how AI technology can benefit your business in real life.

Team up with Google Assistant

Whether you're reading or writing important emails and documents, Google Assistant¹ can help you save time. Google Assistant can summarise documents, read aloud, translate,² and even write emails twice as fast with your voice.³

Translate languages in real time

With Live Translate, Pixel can break down that price barrier of translation tools and help you and your team interpret face-to-face conversations in 49 languages, transcribe messages back and forth as you chat, and translate documents with the camera.²

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.⁴ Turn on Extreme Battery Saver, and it can last up to 72 hours for power when you need it most.⁴ And your Pixel all-day battery charges faster than ever.⁵

Protect your data at all costs

Security and privacy, made simple

Cybersecurity can be a differentiator in supporting organisations to drive better business outcomes.⁶ Pixel can help keep your business' data safe from cybersecurity threats with cybersecurity features such as Passkeys – an easier, more secure way to sign in to apps and websites that is resistant to phishing and data breaches.

Keep phones secure and up to speed

With the new Pixel 8, your business will receive the latest OS and security updates for 7 years, plus new and upgraded features every few months with Feature Drops.⁷

Security you can depend on

Pixel combines strong security features you can depend on. With Google Tensor G3 and the certified Titan M2 security chip, Pixel 8 offers an extra layer of hardware security.⁸

More information

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

Tech specs

Display and Dimensions

- Full-screen 6.2 inches (157 mm)¹⁰ Smooth Display (60–120 Hz¹¹)
- Actual display (1080 x 2400) OLED at 428 PPI, 20:9 aspect ratio
- Corning® Gorilla® Glass Victus® cover glass
- Always-on display with At a Glance and Now Playing
- Up to 1,400 nits (HDR) and up to 2,000 nits (peak brightness)¹²
- >1,000,000:1 contrast ratio
- HDR support
- Full 24-bit depth for 16 million colours

Security and Authentication

- VPN by Google One at no extra cost¹⁸
- End-to-end security designed by Google
- 7 years of OS, security, and Feature Drop updates⁷
- 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

Memory and Storage

- 8 GB LPDDR5X RAM
- 128 GB/256 GB UFS 3.1 storage¹³

Processor

- Google Tensor G3
- Titan M2 security coprocessor

Battery and Charging

- Beyond 24-hour battery life⁴; up to 72-hour battery life with Extreme Battery Saver⁴
- Battery minimum 4,485 mAh, typical 4,575 mAh¹⁴
- Fast charging⁹ – up to 50% charge in about 30 minutes⁹ – using Google 30 W USB-C® Charger with USB-PD 3.0 (PPS) sold separately
- Fast wireless charging¹⁵
- Battery Share¹⁶

Camera

- Rear camera: 50 MP Octa PD wide camera, 1.2 µm pixel width, *f*/1.68 aperture, Super Res Zoom up to 8x¹⁷, 12 MP ultrawide camera with auto-focus¹⁷
- Front camera: 10.5 MP Dual PD selfie camera, 1.22 µm pixel width, *f*/2.2 aperture, Fixed focus
- Features include: Ultra HDR, Magic Editor¹⁹, Best take²⁰, Macro Focus, Magic Eraser¹⁹, Photo Unblur¹⁹, Motion mode, Real Tone, Face Unblur¹⁹, Panorama

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 camera¹⁷
- 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 stabilisation, 10-bit HDR video, Cinematic Blur, Cinematic Pan, Night Sight on timelapse, Digital zoom up to 7x¹⁷

Sensors

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

Media and Audio

- Stereo speakers
- Three microphones
- Noise suppression

Connectivity and Location

- [US (PR), CA, UK, EU, AU] Wi-Fi 7 (802.11be) with 2.4 GHz+5 GHz+6 GHz, 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. Not available in all languages or countries. Not available on all media or apps. See g.co/pixel/livetranslate for more information. Translation may not be instantaneous.
3. Based on tap and voice typing in English. Voice typing is not available in all languages or countries.
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. Average battery life during testing was approximately 31 hours. Battery testing conducted on a major operator 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 operator 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.
5. Compared to earlier Pixel phones. Fast wired charging rates (up to 27 W on Pixel 8 and up to 30 W on Pixel 8 Pro) are based upon use of the Google 30 W USB-C® Charger plugged into a wall outlet. Actual results may be slower. Adapters sold separately.
6. Based on third-party research by Accenture (link to research)
7. Pixel updates for at least 7 years from when the device first became available on the Google Store in the US. See g.co/pixel/updates for details.
8. Compared to Pixel 5 or earlier models of Pixel phones.
9. Fast wired charging rates (up to 27 W on Pixel 8) are based upon use of the Google 30 W 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 a Google 30 W 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.
10. Screen has rounded corners. When measured diagonally as a rectangle, screen is 6.2 inches (for Pixel 8). Actual viewable area is less. Dimensions may vary by configuration and manufacturing process.
11. Not available for all apps or content.
12. HDR brightness measured at 100% on-pixel ratio. Peak brightness measured at 5% on-pixel ratio.
13. Storage specifications refer to capacity before formatting. Actual formatted capacity will be less.
14. Estimate of typical capacity based on testing and expected mobile behaviour.
15. 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 12 W with Qi-certified EPP chargers (sold separately). Actual results may be slower.
16. 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.
17. Not available for all camera apps or modes.
18. Restrictions apply. Some data is not transmitted through a 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 a VPN may increase data costs depending on your plan. See g.co/pixel/vpn for details.
19. Requires the Google Photos app. May not work on all image elements.
20. Requires Google Photos app. May not work on all images. Takes 5-7 consecutive photos within 10 seconds. Works on photos with 2 to 5 people. Will not work in low light or with pets.