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 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 utilizes AI that caters to your business and its existing workflows. Pixel shows you how AI technology can benefit your business in real life. Other phones have added AI features, but Pixel is the only phone with both businesses and AI at the center.

Team up with Google Assistant
No matter if you’re reading or writing important emails and documents, Google Assistant can help you save time. Google Assistant can summarize documents, read aloud, translate,¹ and even write emails twice as fast with your voice.²

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.³

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.⁵,⁶

Protect your data at all costs

Security and privacy, made simple
Cybersecurity can be a differentiator in supporting organizations to drive better business outcomes.⁷ Pixel can keep your businesses data safe from cybersecurity threats with cybersecurity features such as Passkeys – an easier, more secure way to sign into 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.⁸

Security you can depend on
With Google Tensor G3 and the certified Titan M2 security chip, Pixel is built with multiple layers of security to help keep your personal info safe.

More information
https://pixel.google/business/
### Tech specs

#### Display and Dimensions
- Full-screen 6.2-inch (157 mm) display 20:9 aspect ratio
- Smooth Display (60-120 Hz)²
- Actua display (1080 x 2400) OLED at 428 PPI, 209 aspect ratio
- Corning® Gorilla® Glass Victus® cover glass
- Always-on display with At a Glance and Now Playing
- Up to 1400 nits (HDR) and up to 2000 nits (peak brightness)¹¹
- >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 cost²⁰
- End-to-end security designed by Google
- 7 years of OS, security, and Feature Drop Updates²¹
- Anti-malware and anti-phishing protection, including support for passkeys
- Automatic security checks and privacy controls with Safety Check
- Fingerprint Unlock with under-display fingerprint sensor
- Face Unlock, Pattern, Pin, password

#### Battery and Charging
- Beyond 24-hour battery life¹³; up to 72-hour battery life with Extreme Battery Saver¹³
- Battery minimum 4485 mAh, typical 4575 mAh¹⁴
- Fast charging¹³— up to 50% charge in about 30 minutes— using Google 30W USB-C® Charger with USB-PD 3.0 (FPS) sold separately
- Qi-certified
- Fast wireless charging¹⁶
- Battery minimum 4485 mAh, typical 4575 mAh

#### Processor
- Google Tensor G3
- Titan M2 security coprocessor

#### Camera
- Rear Camera: 50 MP Octa PD wide camera, 1.2 μm pixel width, f/1.68 aperture, Super Res Zoom up to 8x¹⁸, 12MP ultrawide camera with autofocus¹⁸
- 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 Eraser²², Best Take²³, Macro Focus, Magic Eraser²³, Photo Unblur²³, Motion Mode, Real Tone, Face Unblur, Panorama

#### Memory and Storage
- 8 GB LPDDR5X RAM
- [US / ROW] 128 GB / 256 GB UFS 3.1 storage¹²

#### 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 camera¹⁸
- 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, Digital zoom up to 7X¹⁸
- Cinematic Pan, Digital zoom up to 7X, time-lapse with stabilization, 10-bit HDR video, Cinematic Blur, Cinematic Pan, Digital zoom up to 7X

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

#### Media and Audio
- Stereo speakers
- 3 microphones
- Noise suppression
- Spatial Audio⁰

#### Connectivity and Location
- [US (PR), CA, UK, EU, AU] Wi-Fi 7 (802.11be) with 2.4GHz+5GHz+6GHz, 2x2 + 2x2 MIMO
- Bluetooth® v5.3 with dual antennas for enhanced communication and connection

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1. Not available in all languages or countries. See g.co/pixel/googleassistant for details.
2. Based on tap and voice typing in English. Voice typing not available in all languages or countries.
3. Not available in all languages or countries. Not available on all modes or apps. See g.co/pixel/voiceassistant for more information. Translation may not be instantaneous.
4. For “over 24 hours”. Estimated battery life based on testing using a mixed 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 mixed 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 (static display brightness, 480 ppp, and Ultra-Power Saving mode). Average battery life during testing was approximately 72 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, except that for the “up to 72 hours” battery life, 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. Estimated battery life based on testing using a mixed 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.
6. Compasses earlier Pixel phones. Fast wired charging rates up to 27W on Pixel 7 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.
7. Based on third-party research by Accenture 2023. See g.co/pixel/updates for details.
8. Pixel updates for 7 years from the device launch date available on the Google Store in the US. See g.co/pixel/updates for details.
9. Screen has rounded corners. When measured diagonally as a rectangle, the screen is 4.2 inches (Pixel 8 Pro) to 6.7 inches (Pixel 8 Pro). Actual viewable area is less. Dimension may vary by configuration and manufacturing process.
10. Not available for all ads or content.
11. HDR brightness measured at 100% on pixel ratio. Peak brightness measured at 5% on pixel ratio.
12. Storage specifications refer to capacity before formatting. Actual formatted capacity will be less.
13. Extensive testing conducted by Google in mid-2023 on pre-production hardware and software using default settings, except that for the “up to 72 hours” battery life, 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.
14. Estimated battery life based on testing using an average 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 an average 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 (static display brightness, 480 ppp, and Ultra-Power Saving mode). Average battery life during testing was approximately 72 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, except that for the “up to 72 hours” battery life, 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. Estimated battery life based on testing using a mixed 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.
16. Based on third-party research by Accenture 2023. See g.co/pixel/updates for details.
17. Estimated battery life based on testing using a mixed 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.
18. Based on third-party research by Accenture 2023. See g.co/pixel/updates for details.
19. Battery life may vary depending on your plan. See g.co/pixel/vpn for details.
20. Encryption by Google One. Use of reverse wireless charging significantly reduces Pixel battery life. Cases that block wireless charging and will reduce charging speed. Charge speeds may vary. See g.co/pixel/wirelesscharging for more information.
21. Estimate of typical capacity based upon testing and expected cell behavior.
22. Requires Google Photos app. May not work on all image elements. Video Boost and Night Sight Video coming soon
23. Requires Google Photos app. May not work on all image elements/video Boost and Night Sight Video coming soon