



Google Pixel 6

Performance, safety, and security
for businesses

High-level overview

Pixel's significant redesign combines superior technology with no-stress security features powered by the Google Tensor processor to boost workforce productivity and help protect sensitive data—it's one of the smartest and fastest Pixel phones yet.



Premium performance

Next-gen tech, next-gen UX

The custom-built Google Tensor processor uses artificial intelligence and machine learning capabilities to help provide better user experiences; its 8 GBs of RAM drive productivity.

Off-grid ease-of-use

The Google Tensor processor sharpens images and videos and effortlessly translates speech into text, without connecting to the internet.

More power when you need it

Charge up to 50 percent in around 30 minutes with the 4614 mAh battery³, compatible with the wireless Pixel Stand and the 30W USB-C® Charger.⁴

Collaboration without borders

Live Translate¹ quickly sends secure, private text or video messages in languages other than your own. Translate with no apps or internet required.²

Productivity on a single charge

Pixel 6's adaptive battery and Extreme Battery Saver⁵ help your phone last up to 48 hours, even on 5G⁶, by turning off features and pausing apps for more time between charges.

More information

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

Secure collaboration

Next-level threat protection

Pixel 6 comes with a Titan M2™ enterprise-grade security chip and a Google Tensor processor with a built-in Tensor security core, making your phone even more resilient to attacks.⁷

Seamless security updates

Pixel 6 downloads and runs the latest Android security features and updates for at least five years, protecting phones against ever-evolving threats.⁸

Security your way

The Security hub helps protect your phone, apps, Google Account, and passwords. It keeps all your security settings in one place and gives you recommendations with simple steps you can take to improve your security.

Multi-faceted device fortification

Pixel 6 is equipped with more layers of hardware security than any other phone¹⁰, and includes features like IP68 dust and water resistance.⁹

Tech specs	
<p>Display and Dimensions</p> <ul style="list-style-type: none"> • Full-screen 6.4-inch¹¹ display; 6.2 height x 2.9 width x 0.4 depth (inches); 207 grams • Corning® Gorilla® Glass Victus™ cover glass • High brightness mode; >1,000,000:1 contrast ratio; HDR support • Full 24-bit depth for 16 million colors • Always-on display with At a Glance and Now Playing; Smooth Display (up to 90 Hz)¹² 	<p>Security and Authentication</p> <ul style="list-style-type: none"> • Minimum 5 years of security updates⁸ • Anti-phishing and anti-malware protection • Automatic security checks and privacy controls with Security hub • Android Messages end-to-end encryption and Android backup encryption • Fingerprint Unlock with under-display fingerprint sensor
<p>Battery and Charging</p> <ul style="list-style-type: none"> • Up to 24-hour battery life; lasts up to 48 hours with Extreme Battery Saver⁵ • Charges up to 50 percent in about 30 minutes³ with Google 30W USB-C® Charger with USB-PD 3.0⁴ • 4614 mAh battery power 	<p>Processor</p> <ul style="list-style-type: none"> • Titan M2™, an enterprise-grade security chip • Google Tensor processor with a built-in Tensor security core
<p>Memory and Storage</p> <ul style="list-style-type: none"> • 8 GB LPDDR5 RAM • 128 GB / 256 GB UFS 3.1 storage¹⁶ 	<p>Camera</p> <ul style="list-style-type: none"> • 50 MP Octa PD Quad Bayer wide camera, 12 MP ultrawide camera¹³, and 8 MP front camera • Features include Magic Eraser¹⁴, Real Tone, and Panorama
<p>Video</p> <ul style="list-style-type: none"> • Rear camera: 4K video recording at 30 FPS, 60 FPS; 1080p video recording at 30 FPS, 60 FPS • Front camera: 1080p video recording at 30 FPS • Slo-mo video support up to 240 FPS • 4K Timelapse with stabilization 	<p>Sensors</p> <ul style="list-style-type: none"> • Proximity sensor • Ambient light sensor • Accelerometer • Gyrometer • Magnetometer • Barometer
<p>Media and Audio</p> <ul style="list-style-type: none"> • Stereo speakers • 3 microphones • Noise suppression 	<p>Connectivity and Location</p> <ul style="list-style-type: none"> • Wi-Fi 6E (802.11ax) with 2.4G+5GHz+6GHz, HE160, MIMO • Bluetooth® v5.2 with dual antennas for enhanced quality and connection¹⁵

¹ Not available in all languages or countries. Not available on all media or apps. See g.co/pixel/livetranslate for more information.

² Internet required at setup.

³ Charging speed based upon testing with device batteries drained to 1% and charged with Google 30W USB-C® Charger; sold separately. Charging testing conducted by Google in mid-2021 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 lower.

⁴ Pixel Stand and 30W charger each sold separately.

⁵ Maximum battery life based on testing using 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 using two major carrier networks. Battery testing conducted by a third party in California in mid 2021 on pre-production hardware and software using default settings, except that 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.

⁶ Requires a 5G data plan (sold separately). 5G service not available on all carrier networks or in all areas. Contact carrier for details. 5G service, speed and performance depend on many factors, including carrier network capabilities and signal strength. Actual results may vary. Some features not available in all areas. Data rates may apply. See g.co/pixel/networkinfo for info.

⁷ Compared to earlier models of Pixel phones.

⁸ 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.

⁹ Designed to comply with dust and water protection rating IP68 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. Dropping your device may result in loss of water/dust resistance. Liquid damage voids the warranty. See g.co/pixel/water for details.

¹⁰ Based on a count of independent hardware security subsystems and components.

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

¹² Not available for all apps or content. Display automatically adjusts to optimize for best viewing and battery performance.

¹³ Maximum resolution and field of view with RAW image files setting turned on. Setting is turned off by default.

¹⁴ Magic Eraser may not work on all image elements.

¹⁵ The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc.

¹⁶ Storage specifications refer to capacity before formatting. Actual formatted capacity will be less.