Google Pixel 6a
At a price that's right for business

High-level overview

The all-new Pixel 6a is the business-ready smartphone that is priced right for business. Powered by the Google Tensor processor that both boosts workforce productivity and protects sensitive data with no-stress security features, the Pixel 6a delivers incredible value while adapting to you to provide what your business needs.

The value-driven phone that empowers businesses with premium productivity features

Affordable excellence for your business
Starting at just $449, the Pixel 6a delivers premium features like a top-of-the-line camera, all-day battery[1], high-res display, and AI-powered Google Assistant[2] along with enterprise-grade performance, all on the Google-designed Android 12 operating system and all at a budget-friendly price.

Packed with next-gen tech and a next-gen experience
The Pixel 6a comes with the first custom-built Google Tensor processor that uses artificial intelligence and machine learning to provide better experiences for Pixel users, such as effortlessly translating speech into text[3], and 5G[4] features like Duo HD[5] screen sharing that help you collaborate with colleagues over a video call.

All-day productivity on a single charge
Pixel's adaptive battery can last over 24 hours[1] and its Extreme Battery Saver helps your phone last up to 72 hours[6], even on 5G[4], by turning off features you are not using and pausing apps for more time between charges.

Collaboration across languages
Use Live Translate to quickly send colleagues secure, private text or video messages in languages other than your own[7]. Translate with no apps or internet required[8].

Outstanding protection that makes connecting and collaborating at work stress-free

Next-level threat protection
Pixel comes with Titan M2[TM], an enterprise-grade security chip, and Google Tensor, the first processor with a built-in Tensor security core, making your phone even more resilient to attacks[9].

Seamless security updates
The Pixel 6a downloads and runs the latest Android security features and updates for at least five years, which keeps your phone protected and secure against ever-evolving threats[10].

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 it gives you recommendations with simple steps you can take to improve your security.

More information
https://pixel.google/business/

Tech specs

Display and Dimensions
- Full-screen 6.1-inch (156 mm)[11] display, up to 60 Hz, 20:9 aspect ratio
- Corning® Gorilla® Glass 3™ 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

Security and Authentication
- Minimum 5 years of security updates[10]
- 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

Battery and Charging
- Over 24-hour battery life[1]; up to 72-hour battery life with Extreme Battery Saver[6]
- Battery minimum 4306 mAh[12] with fast-charging[13]

Processor
- Titan M2™ security coprocessor
- Google Tensor

Memory and Storage
- 6 GB LPDDR5 RAM
- 128 GB storage UFS 3.1 storage[14]

Camera
- 12.2 MP dual Pixel wide camera, 12 MP ultrawide camera[15], and 8 MP front camera
- Features include Magic Eraser[16], Real Tone, and Face Unblur[17]

Video
- 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

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

Media and Audio
- Stereo speakers
- 2 microphones
- Noise suppression

Connectivity and Location
- Wi-Fi 6 (802.11ax) and 6E (6GHz) with MIMO
- Bluetooth® v5.2 with dual antennas for enhanced quality and connection

[1] 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 29 hours. Battery life depends upon many factors and usage of certain features will decrease battery life. Battery testing conducted in California in early 2022 on pre-production hardware and software, using default settings. Battery testing conducted using Sub-6 GHz non-standalone 5G (ENDC) connectivity. Actual battery life may be lower.
[2] Not all phone features can be controlled by voice. Not available for all apps. Google Assistant and some related features are not available in all languages or countries. See g.co/assistant/languages for updates to language and country availability.
[3] Not available in all languages or countries. See https://g.co/assistant/voicetyping for details.
[4] 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.
[5] Duo screen sharing requires internet connection. Not available on all apps and content. Data rates may apply. 5G service, speed and performance depend on many factors including, but not limited to, carrier network capabilities, device configuration and capabilities, network traffic, location, signal strength, and signal obstruction
[6] Estimated 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 on a major carrier network. Battery testing conducted in California in early 2022 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.
[7] 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.
[8] Internet connection required during setup only.
[9] Compared to Pixel 5a.
[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] Measured diagonally; dimension may vary by configuration and manufacturing process. Not available for all apps or content.
[12] Estimate of typical capacity based upon testing and expected cell behavior.
[13] Wired charging rates up to 18W based on use of Google 30W USB-C® or Google 18W USB-C® Charger plugged into a wall outlet. Actual results may be slower. Adapters sold separately. Compatible with USB PD 3.0 PPS adapters.
[14] Storage specifications refer to capacity before formatting. Actual formatted capacity will be less.
[15] Maximum resolution and field of view with RAW image files setting turned on. Setting is turned off by default. See g.co/pixel/photoediting for more information.
[16] Requires Google Photos app. Magic Eraser may not work on all image elements.
[17] Deblurring may not work on all photos or videos with faces.