

# Google Pixel 8a

## An affordable way to work

### High-level overview

The Pixel 8a is an affordable device<sup>1</sup> built with your business in mind. Pixel is built with both businesses and AI at its centre, providing you with the productivity, security and support features that your business needs. The Pixel 8a has the premium features and technology that help you and your team do more without breaking the bank.



### AI that caters to your business and its existing workflows.

#### Big tasks? Google AI can handle it.

Google AI is embedded into our Google technology, including Google Workspace and Recorder.<sup>2</sup>

#### Help making calls. And avoiding them.

AI built for your business. Pixel caters to your business with tailored features like Pixel Call Assist<sup>3</sup> and Google Assistant.<sup>4</sup> Pixel Call Assist helps to prevent your team from wasting their workday from long holds and spam calls, with Call Screen, Hold for Me and more.<sup>3</sup> Google Assistant lends a hand by saving time on day-to-day tasks like translating web pages<sup>4</sup> or drafting emails twice as fast by listening to your voice.<sup>5</sup>

#### Search documents and enhance images in an instant.

With Google AI on the Pixel 8a, you and your team can not only enhance photos, but also search everything needed in your day-to-day. When your team is reviewing documents from customers or business partners on their Pixel 8a device, they can analyse components by using Circle to Search to quickly circle the image, text or video directly in the app that they are in, and Google AI will find it fast.<sup>6</sup>

### Premium performance at an affordable price.

#### Google's budget-friendly smartphone.

The Pixel 8a delivers premium features like the ability to take amazing photos and videos and rely on a 24-hour Adaptive Battery,<sup>7</sup> all at an affordable price.

#### A device as resilient as your team.

With your new Pixel 8a, you'll receive the latest OS and security updates for seven years, plus new and upgraded features every few months with Feature Drops.<sup>8</sup> Help your business to save time and money by investing in a phone that lasts.

#### Security built in, all at an affordable price.

The Pixel 8a comes with Google Tensor G3, Pixel's most powerful chip yet. It's custom designed with Google AI for smarter ways to help throughout the day.<sup>9</sup> With the custom-built Google Tensor G3 processor and the certified Titan M2 security chip, the Pixel 8a is the affordable smartphone built to help keep your business's data safe.<sup>10</sup>

### More information

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

## Tech specs

### Display and Dimensions

- 6.1-inch Actua display,<sup>11</sup> 20:9 aspect ratio
- 1,080 x 2,400 OLED at 430 PPI
- Smooth Display<sup>12</sup> (up to 120 Hz)
- Corning® Gorilla® Glass™ 3 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)<sup>13</sup>
- > 1,000,000:1 contrast ratio
- HDR support
- Full 24-bit depth for 16 million colours
- 6.0 height x 2.9 width x 0.4 depth (inches)

### Security and Authentication

- VPN by Google One at no extra cost<sup>18</sup>
- End-to-end security designed by Google
- Multi-layer hardware security: Tensor security core, Titan M2™ security chip and Trusty (trusted execution environment)
- Seven years of OS, security and Feature Drop updates<sup>8</sup>
- Anti-malware and anti-phishing protection, including support for passkeys
- Automatic security checks and privacy controls with Security and Privacy Hub
- Camera and mic toggles
- Private Compute Core
- Android System Intelligence
- Android Messages end-to-end encryption and Android backup encryption
- 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 storage<sup>14</sup>

### Processor

- Google Tensor G3
- Titan M2 security coprocessor

### Battery and Charging

- 24+ hour battery life<sup>7</sup>
- Up to 72-hour battery life with Extreme Battery Saver<sup>7</sup>
- Typical 4492 mAh<sup>15</sup> (Minimum 4404 mAh)
- Fast charging<sup>16</sup>
- Wireless charging (Qi-certified)

### Sensors

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

### Video

- Rear camera: 4K video recording at 30 FPS, 60 FPS; 1080p video recording at 30 FPS, 60 FPS
- Front camera: 4K video recording at 30 FPS, 1080p video recording at 30 FPS
- Features include: slo-mo video support up to 240 FPS, 4K timelapse with stabilisation, Astrophotography timelapse, optical image stabilisation, Fused Video Stabilisation, 4K Cinematic Pan video stabilisation, 4K locked video stabilisation, 1080p active video stabilisation, digital zoom up to 5x<sup>17</sup>

### Camera

- Rear camera: 64 MP Quad PD wide camera, 0.8 µm pixel width, *f*/1.89 aperture, 80° field of view,<sup>19</sup> 1/1.73" image sensor size, Super Res Zoom up to 8x<sup>17</sup>
- 13 MP Ultrawide camera with auto-focus,<sup>19</sup> 1.12 µm pixel width, *f*/2.2 aperture, 120° field of view,<sup>19</sup> lens correction
- Front camera: 13 MP, 1.12 µm pixel width, *f*/2.2 aperture, fixed focus, 96.5° Ultrawide field of view<sup>19</sup>
- Features include: Magic Editor,<sup>20</sup> Best Take,<sup>21</sup> Magic Eraser,<sup>20</sup> Photo Unblur,<sup>20</sup> Real Tone, Face Unblur,<sup>20</sup> Live HDR+, Ultra HDR

### Media and Audio

- Stereo speakers
- Two microphones
- Noise suppression

### Connectivity and Location

- [US (PR), CA, UK, EU, AU, JP, TW, SG] Wi-Fi 6E (802.11ax) with 2.4 GHz + 5 GHz + 6 GHz, HE80, MIMO
- Bluetooth® v5.3, Bluetooth diversity

# Pixel for Business

1. Compared to other Pixel phones.
2. Only available in English.
3. Not available in all countries or languages. See [g.co/pixel/callassist](https://g.co/pixel/callassist) for details.
4. Not available in all languages or countries. See [g.co/pixel/googleassistant](https://g.co/pixel/googleassistant) for details.
5. Based on tap and voice typing in English. Voice typing is not available in all languages or countries.
6. Requires an Internet connection and compatible apps and surfaces. Results may vary depending on visual matches.
7. 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 the use of other features. Average battery life during testing was at least 31 hours. 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 the use of limited other features that are default in Extreme Battery Saver mode (which disables various features including 5G connectivity). For both claims: Battery testing was conducted on a major US operator network in California in late 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. Tests began with phones fully charged. Battery life depends upon many factors and the use of certain features will decrease battery life. Actual battery life may be lower.
8. Pixel updates for seven years from when the device first became available from the Google Store in the US. See [g.co/pixel/updates](https://g.co/pixel/updates) for details.
9. Compared to earlier Pixel phones
10. Common Criteria certification for hardware and the cryptographic library. See [g.co/pixel/certifications](https://g.co/pixel/certifications) for details.
11. The screen has rounded corners. When measured diagonally as a rectangle, the screen is 6.1 inches. Actual viewable area is less. Dimensions 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. Storage specifications refer to capacity before formatting. Actual formatted capacity will be less.
15. Estimate of typical capacity based on testing and expected mobile behaviour.
16. Up to 18 W (wired charging). Based on use of the Google 30 W USB-C® Charger plugged into a wall socket. Actual results may be slower. Adapters sold separately.
17. Not available for all camera apps or modes
18. 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 the price or benefits of Google One plans. The use of VPN may increase data costs. See [g.co/pixel/vpn](https://g.co/pixel/vpn) for details.
19. Maximum resolution and field of view not available for all camera apps or modes.
20. Requires the Google Photos app. Photo feature may not work on all image elements.