

# Google Pixel 9 Pro & Pixel 9 Pro XL

Best of Google AI in your hand



## High-level overview

Our premium Pixel device is now available in two sizes, both offering the same pro features. Pixel 9 Pro and Pixel 9 Pro XL are engineered with Google AI to work hand-in-hand with your business. Both devices allow you and your team to unlock premium features, including Call Screen, Magic Editor, and Gemini, Google's built-in AI assistant, for an even smarter phone experience.

## Premium performance

### Find the perfect fit for your business

For the first time, with Pixel 9 Pro and Pixel 9 Pro XL, you can enjoy the pro experience across two sizes. With two distinct display options, the 6.3" Pixel 9 Pro model packs full pro features into a sleek design, while the 6.8" Pixel 9 Pro XL model retains the familiar pro experience your business knows and loves.<sup>1</sup> Whichever you choose, your device will have an updated design and the latest Google AI innovations.

### Where hardware meets efficiency

Pixel 9 Pro and Pixel 9 Pro XL are engineered by Google with premium hardware, including the powerful Google Tensor G4 chip. Google Tensor G4 is Pixel's most powerful chip yet. It's built for advanced AI like Gemini, cutting-edge photos and videos, and smarter ways to help all day<sup>2</sup>.

### Built to last

Engineered for exceptional durability, all-day battery<sup>3</sup>, and boasting long-lasting security updates, Pixel 9 Pro and Pixel 9 Pro XL are designed to last.<sup>4</sup> Both devices have a tough exterior to help stand up to varied work environments, including a scratch-resistant display and frame built for exceptional durability and drop protection.<sup>5</sup> Beneath their premium displays, Pixel devices work in the background with seven years of OS and security updates<sup>4</sup> and Pixel Drops<sup>6</sup> to help protect your business against ever-evolving security risks and reduce the need for frequent upgrades.

## AI to enhance your workday

### Supercharge your productivity with Google AI

Enhance your workday with Pixel's premium AI tools. Chat with Gemini for help planning meetings, summarizing unread supplier emails, or finding inspiration for your next pitch.<sup>7</sup> Use Circle to Search to find the information you need—without switching apps.<sup>8</sup> Wherever you are, Google AI will help your team push the boundaries of productivity.

### Picture perfect business with Google AI

The devices' upgraded 50 MP main sensor and new 48 MP ultrawide camera seamlessly integrate with Google AI, enabling innovative Pixel features. You and your team can generate or restyle the background of any photo with Magic Editor<sup>9</sup>, remove people and objects with Magic Eraser, or add professional editing effects to your videos with Video Boost in Google Photos. Whether on the shop floor or in a dimly lit office, Pixel 9 Pro and Pixel 9 Pro XL help you capture and edit content anywhere, anytime.

### AI that protects

Pixel phones get Google AI features first, like Call Screen and Google Safe Browsing, to help keep you and your business safe and secure. With Safe Browsing helping to protect your business against web-based attacks and automatic Call Screen filtering out spam calls<sup>10</sup>, you can help keep real-time threats away from your business.

## More information

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

## Tech specs

### Display and Dimensions

- (Pixel 9 Pro) 6.3-inch Super Actua display<sup>11</sup>
- (Pixel 9 Pro XL): 6.8-inch Super Actua display<sup>11</sup>
- 20:9 aspect ratio
- (Pixel 9 Pro) 1280 x 2856 LTPO OLED at 495 PPI
- (Pixel 9 Pro XL) 1344 x 2992 LTPO OLED at 486 PPI
- Smooth Display (1-120Hz)<sup>12</sup>
- Corning® Gorilla® Glass Victus® 2 cover glass
- Up to 2000 nits (HDR) and up to 3000 nits (peak brightness)<sup>13</sup>
- >2,000,000:1 contrast ratio
- HDR support
- Full 24-bit depth for 16 million colors
- (Pixel 9 Pro) 6.0 height x 2.8 width x 0.3 depth (inches)
- (Pixel 9 Pro XL) 6.4 height x 3.0 width x 0.3 depth (inches)

### Security and Authentication

- Google VPN at no extra cost<sup>23</sup>
- End-to-end security designed by Google
- Multi-layer hardware security: Tensor security core, certified Titan M2 security chip, and Trusty (Trusted Execution Environment)
- 7 years of OS, security, and Pixel Drop updates<sup>24</sup>
- Anti-malware and anti-phishing protection
- Spam protection in Google Phone and Messages
- Fingerprint Unlock, Face Unlock, Pattern, PIN, password

Learn more at [g.co/pixel/security](https://g.co/pixel/security) and [g.co/pixel/certifications](https://g.co/pixel/certifications)

### Memory and Storage

- 16 GB RAM
- 128 GB / 256 GB / 512 GB / 1 TB<sup>14</sup>

### Processor

- Google Tensor G4
- Titan M2 security coprocessor

### Battery and Charging

- 24+ hour battery life<sup>15</sup>
- Up to 100-hour battery life with Extreme Battery Saver<sup>16</sup>
- (Pixel 9 Pro) Typical 4700 mAh (Minimum 4558 mAh)<sup>17</sup>
- (Pixel 9 Pro XL) Typical 5060 mAh (Minimum 4942 mAh)<sup>17</sup>
- (Pixel 9 Pro) Fast charging – up to 55% in about 30 minutes<sup>18</sup> – using Google 45W USB-C® Charger, sold separately
- (Pixel 9 Pro XL) Fast charging – up to 70% in about 30 minutes<sup>18</sup> – using Google 45W USB-C® Charger, sold separately
- Fast wireless charging (Qi-certified)<sup>19</sup>
- Battery Share<sup>20</sup>

### Sensors

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

### Video

- Rear Camera: 8K video recording at 30 FPS (powered by Video Boost); 4K video recording at 24/30/60 FPS; 1080p video recording at 24/30/60 FPS
- Front Camera: 4K video recording at 30/60 FPS
- Features Include: Video Boost, Night Sight Video, Super Res Zoom Video<sup>21</sup>, Audio Magic Eraser, Macro Focus Video, 10-bit HDR video, Cinematic Blur, Cinematic Pan, Slo-mo video support up to 240 FPS, 4K timelapse with stabilization, Astrophotography timelapse, Night Sight timelapse, Optical image stabilization for video, Fused video stabilization, 1080p active video stabilization

### Camera

- Rear Camera: Pro triple rear camera system, 50 MP wide, 48 MP ultrawide with Macro Focus, 48 MP 5x telephoto lens, Super Res Zoom up to 30x<sup>25</sup> and optical quality at 0.5x, 1x, 2x, 5x, 10x<sup>26</sup>, 48 MP Quad PD ultrawide camera with autofocus, 48 MP Quad PD telephoto camera
- Front Camera: 42 MP Dual PD selfie camera with autofocus, *f*/2.2 aperture, 103° ultrawide field of view<sup>25</sup>
- Features Include: Magic Editor, Magic Eraser, Top Shot, Photo Unblur, Zoom Enhance, Portrait Light

### Media and Audio

- Stereo speakers
- 3 microphones
- Noise suppression
- Spatial audio<sup>22</sup>

### Connectivity and Location

- Wi-Fi 7 (802.11be) with 2.4GHz+5GHz+6GHz, 2x2+2x2 MIMO
- Bluetooth® v5.3 with dual antennas for enhanced quality and connection

## Disclaimers:

1. Screen has rounded corners. When measured diagonally as a rectangle, screen is 6.3 inches (for Pixel 9 Pro) and 6.8 inches (for Pixel 9 Pro XL). Actual viewable area is less. Dimension may vary by configuration and manufacturing process.
2. Compared to earlier Pixel phones.
3. 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. For “Up to 100 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). For both claims: Battery testing conducted on a major US carrier network in California in early 2024 on pre-production hardware and software using default settings, except that, for the “up to 100 hours” claim only, Extreme Battery Saver mode was enabled. Tests began with phones fully charged. Battery life depends upon many factors and usage of certain features will decrease battery life. Actual battery life may be lower.
4. Pixel updates for 7 years from when the device first became available on the Google Store in the US. See [g.co/pixel/updates](https://g.co/pixel/updates) for details.
5. 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. Phone is not drop/tumble proof and dropping your device may result in loss of water/dust resistance. Damage from drops, tumbles, and other external forces are not covered under warranty. Liquid damage voids the warranty. See [g.co/pixel/water](https://g.co/pixel/water) for details.
6. Your Pixel will generally receive Pixel Drops during the applicable Android update and support periods for the phone. See [g.co/pixel/updates](https://g.co/pixel/updates) for details. Availability of some Pixel Drops may vary by phone and device model. Phone, earbuds, watch, and tablet sold separately.
7. Available on select devices, languages, and countries. Works with compatible accounts and some features may not be available based on corporate account settings. Internet connection required. Check responses for accuracy.
8. Requires internet connection and compatible apps and surfaces. Results may vary depending on visual matches.
9. Results may vary.
10. Not available in all languages or countries. See [g.co/pixel/callassist](https://g.co/pixel/callassist) for details.
11. Screen has rounded corners. When measured diagonally as a rectangle, screen is 6.3 inches (for Pixel 9 and Pixel 9 Pro) and 6.8 inches (for Pixel 9 Pro XL). Actual viewable area is less. Dimension 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. 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. Battery testing conducted on a major US carrier network. Battery testing conducted in California in mid 2024 on pre-production hardware and software using default settings. Tests began with phones fully charged. Battery life depends upon many factors and usage of certain features will decrease battery life. Actual battery life may be lower.
16. 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 US carrier network. Battery testing conducted in California in mid 2024 on pre-production hardware and software using default settings, except that Extreme Battery Saver mode was enabled. Tests began with phone fully charged. Battery life depends upon many factors and usage of certain features will decrease battery life. Actual battery life may be lower.
17. Estimate of typical capacity based upon testing and expected cell behavior.
18. Fast wired charging rates (up to 27W on Pixel 9, up to 27W on Pixel 9 Pro, and up to 37W on Pixel 9 Pro XL) are based upon use of the Google 45W 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 Google 45W USB-C® Charger. Charging testing conducted by Google in early 2024 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.
19. Wireless charging rates up to 15W (Pixel 9), up to 21W (Pixel 9 Pro) and up to 23W (Pixel 9 Pro XL) charging with Google Pixel Stand (2nd gen). Up to 12W with Qi-certified EPP chargers (sold separately). Actual results may be slower.
20. 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](https://g.co/pixel/wirelesscharging) for more information.
21. Not available for all cameras, apps, or modes.
22. Requires compatible app and earbuds/headphones (sold separately) and supported content. See [g.co/pixel/spatialaudio](https://g.co/pixel/spatialaudio).
23. Restrictions apply. Some data is not transmitted through VPN. Not available in all countries. Use of VPN may increase data costs depending on your plan. See [g.co/pixel/vpn](https://g.co/pixel/vpn) for details.
24. Pixel 9, Pixel 9 Pro, and Pixel 9 Pro XL will receive updates for 7 years from when the device first became available on the Google Store in the US. See [g.co/pixel/updates](https://g.co/pixel/updates) for more information
25. Not available for all cameras, apps, or modes.