

# Google Pixel 9

## Empower your business with Google AI



### High-level overview

Pixel 9 brings the best of Google AI to you first. Designed around security and productivity, Pixel 9 works in the background to help safeguard your business's data while enabling you with tools to help you and your team reach peak productivity. Pixel gives you direct access to Gemini, your built-in AI assistant, to make the most of your workday. With its premium features, built on the certified Titan M2™ security chip and the next-generation Google Tensor G4 chip, Pixel 9 is a smartphone that's built for business.

### A premium design that's made to last

#### Crafted for utility, built for resilience

Give your team a device that stands out. Crafted with premium materials including Corning® Gorilla® Glass Victus® 2, Pixel 9's screen is brighter than ever<sup>1</sup> and the display is more damage resistant helping it to withstand the most demanding work environments.<sup>2</sup> Engineered for exceptional durability and drop protection, it's designed to last.<sup>2</sup>

#### Where design meets performance

Google Tensor G4 is Pixel's most powerful chip yet. It's built for advanced AI like Gemini, cutting edge photos and video, and smarter ways to help all day.<sup>3</sup>

#### Sustainable innovation at your fingertips

A device built with sustainability in mind. Pixel 9's all-day battery<sup>4</sup>, seven years of OS and security updates<sup>5</sup>, and Pixel Drops<sup>6</sup> deliver new features and functionalities to your existing device, extending its lifespan and reducing the need for frequent upgrades. Pixel 9 is not only designed to last your workday, but also built to grow with your business.

#### All your Google devices, perfectly in sync<sup>7</sup>

Help your team be flexible in the office or on the go with our Google ecosystem of devices.<sup>7</sup> Need to take an impromptu call? Cross-device calling lets you take calls on your Pixel phone or Pixel Watch<sup>7</sup>, so you can pick the device that makes sense in the moment.

### More information

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

### Make your workday easier with Google AI

#### Gemini, your built-in AI assistant

Get help from Gemini on Pixel 9 – you and your team can access your built-in AI assistant by holding down the power button or simply saying, “Hey Google”.<sup>8</sup> Whether your team needs help organizing meetings, summarizing unread emails, or quickly locating information across apps like Gmail and Google Drive<sup>9,10</sup>, Gemini is there when you need it.<sup>8</sup>

#### Create with AI

Kickstart your creativity with Pixel's premium AI tools. Gemini, your built-in AI assistant, will help you brainstorm, write, plan, and learn.<sup>8</sup> Ask Gemini to come up with a punchy tagline for your marketing campaign.<sup>8</sup> Plus, when you need to quickly look something up, you can use Circle to Search to find the information you need—without switching apps.<sup>11</sup>

#### AI you can trust

With your permission, Gemini Apps are securely integrated into your Google apps and content, so they can provide responses without going outside the Google ecosystem.<sup>10</sup>

#### AI that protects

No phish-y business: Google helps safeguard your business data with built-in features meant to protect. With automatic Call Screen<sup>12</sup>, Pixel 9 helps remove unnecessary distractions from your workday by filtering out spam calls, allowing your team to focus on what matters most. Google Safe Browsing helps protect you from real-time web-based threats by checking URLs against a blacklist of unsafe sites.

## Tech specs

### Display and Dimensions

- 6.3-inch Actua display<sup>13</sup>, 20:9 aspect ratio
- 1080 x 2424 OLED at 422 PPI
- Smooth Display (60-120Hz)<sup>14</sup>
- Corning® Gorilla® Glass Victus® 2 cover glass
- Up to 1800 nits (HDR) and up to 2700 nits (peak brightness)<sup>15</sup>
- >2,000,000:1 contrast ratio
- HDR support
- Full 24-bit depth for 16 million colors
- 6.0 height x 2.8 width x 0.3 depth (inches)

### Security and Authentication

- Google VPN at no extra cost<sup>24</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)
- Anti-malware and anti-phishing protection
- Spam protection in Google Phone and Messages
- 7 years of OS, security, and Pixel Drop updates<sup>25</sup>
- 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

- 12 GB RAM
- 128 GB / 256 GB<sup>16</sup> storage

### Processor

- Google Tensor G4
- Titan M2™ security coprocessor

### Battery and Charging

- 24+ hour battery life<sup>17</sup>
- Up to 100-hour battery life with Extreme Battery Saver<sup>18</sup>
- Typical 4700 mAh (minimum 4558 mAh)<sup>19</sup>
- Fast charging – up to 55% in about 30 minutes<sup>20</sup> – using Google 45W USB-C® Charger, sold separately
- Fast wireless charging (Qi-certified)<sup>21</sup>
- Battery Share<sup>22</sup>

### Sensors

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

### Video

- Rear camera: 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: 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, 1080p Active video stabilization

### Camera

- Rear Camera: Advanced dual rear camera system, 50 MP wide, 48 MP ultrawide with Macro Focus, Super Res Zoom up to 8x<sup>26</sup> and optical quality at 0.5x, 1x, 2x<sup>26</sup>
- Front Camera: 10.5 MP Dual PD selfie camera with autofocus, *f*/2.2 aperture, 95° ultrawide field of view<sup>26</sup>
- Features include: Magic Editor, Magic Eraser, Top Shot, Photo Unblur, Portrait Light

### Media and Audio

- Stereo speakers
- 3 microphones
- Noise suppression
- Spatial audio<sup>23</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. HDR brightness measured at 100% on-pixel ratio. Peak brightness measured at 5% on-pixel ratio.
2. 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.
3. Compared to earlier Pixel phones.
4. 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.
5. 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.
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. Devices sold separately.
8. 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.
9. Google apps and services are not available in all countries or languages.
10. With respect to Gemini App workspace and Google extension. Features may differ depending on subscription, and may not be available based on corporate account settings. Compatible accounts required. Google Workspace extension must be enabled. Results and country availability may vary. Check responses for accuracy.
11. Requires internet connection and compatible apps and surfaces. Results may vary depending on visual matches.
12. Not available in all languages or countries. See [g.co/pixel/callassist](https://g.co/pixel/callassist) for details.
13. Screen has rounded corners. When measured diagonally as a rectangle, screen is 6.1 inches. Actual viewable area is less. Dimension may vary by configuration and manufacturing process.
14. Not available for all apps or content.
15. HDR brightness measured at 100% on-pixel ratio. Peak brightness measured at 5% on-pixel ratio.
16. Storage specifications refer to capacity before formatting. Actual formatted capacity will be less.
17. 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.
18. 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.
19. Estimate of typical capacity based upon testing and expected cell behavior.
20. 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.
21. 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.
22. 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.
23. Requires compatible app and earbuds/headphones (sold separately) and supported content. See [g.co/pixel/spatialaudio](https://g.co/pixel/spatialaudio).
24. 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.
25. 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.
26. Not available for all cameras, apps, or modes.