



Top reasons to buy

2023 | Confidential and Proprietary | Do not distribute

# Meet Pixel 8 and Pixel 8 Pro

The most advanced Pixel phones engineered by Google with industry-leading AI you can rely on.



## 1. The incredible Pixel Camera with AI-powered editing.

- Reduce distracting sounds with **Audio Magic Eraser** and remove distractions in photos with **Magic Eraser**.<sup>~Σ</sup>
- Combine similar photos for a better group picture with **Best Take**, and transform and adjust your image with **Magic Editor**.<sup>10</sup>

## 2. Google Assistant's time-saving AI helps you get more done.

- **Google Assistant** filters out spam calls with **Call Screen**,<sup>β</sup> waits on the line for you with **Hold for Me**, and **Direct My Call** gets you through call menus quickly.<sup>†</sup>
- With **Live Translate**, Google AI helps you instantly translate messages, captions, conversations, signs, and more.<sup>□</sup>

## 3. Google's advanced security and intelligent protection.

- **The Titan M2 chip** and multiple layers of security keep your personal information secure, and **VPN by Google One** helps protect your online activity.<sup>∇</sup>
- In an emergency, Pixel can automatically call for help and share your location, and **Crisis alerts** provide helpful information.<sup>∞</sup>



# Why choose Pixel?

Check out some of the exclusive features you won't find on other devices.



## Audio Magic Eraser



Reduce audio distractions in your videos and increase the volume of what you want to hear.<sup>~</sup>

## Real Tone



Photograph different skin tones beautifully and accurately.

## Video Boost & Night Sight Video (Coming soon to Pixel 8 Pro)



Get high-quality videos with rich detail in difficult conditions with automatic editing improvements, even in the dark.\*

## Magic Editor (Coming soon)



Reimagine the way you edit with image transformations and adjustments with the help of Google AI.<sup>\*k</sup>

## Pro controls (Pixel 8 Pro)

Fine tune camera settings for professional-looking photos.<sup>Ⓢ</sup>

## Guided Frame



Helps blind or visually impaired users take selfies using audio and haptics.

## Natural conversation



Type, control your phone, and search with your voice in a more natural way with Google Assistant.<sup>1 5</sup>

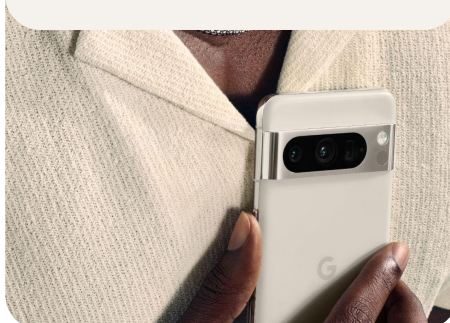
## VPN by Google One

Pixel helps protect your online activity no matter what app or web browser you use.<sup>v</sup>

## Read aloud and Translate



Use Google Assistant to translate or read on-screen text out loud.<sup>v</sup>



<sup>~</sup> Requires Google Photos app. May not work on all audio elements. <sup>Ⓢ</sup> Not available on all cameras or apps. <sup>\*k</sup> Coming soon. Requires Google Photos app. <sup>v</sup> Read aloud voice request and read aloud in a natural-sounding voice available in English, Hindi, German, and Spanish. Read aloud chip available in English, Hindi, German, Portuguese, and Spanish. <sup>v</sup> 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 price or benefits of Google One plans. Use of VPN may increase data costs depending on your plan. See [google.com/pixel/vpn](https://www.google.com/pixel/vpn) for details. <sup>1</sup> Available only in English in the US. <sup>5</sup> Not available in all languages or countries. Not available for all apps. Google Assistant and some related features are not available in all languages or countries. See [google.com/assistant/languages](https://www.google.com/assistant/languages) for updates to language and country availability.



# Better together

Powerful help with Google AI. Personalized for you.

## Safe and secure

Personal safety features on Pixel can get you help when and where you need it. **Emergency SOS** and **Safety Check** on your phone and watch keep help close at hand.<sup>¥</sup>



## Health insights with Fitbit

Let Pixel Watch track your metrics, then view your history on the **Health Metrics Dashboard** in the Fitbit mobile app.<sup>Ⓓ IV</sup>



## Best smart home controls

Easily create helpful **automations** for your smart home devices with the **Google Home app** on your Pixel phone and tablet.<sup>Ⓓ</sup>



## All-around camera experience

Pixel makes it easy to take stunning photos and videos like a pro. Control your camera shutter remotely from Pixel Watch, and edit pictures on your Pixel phone or Pixel Tablet.<sup>Ⓓ</sup>



<sup>¥</sup> Personal safety features on Pixel phones and Pixel Watch are not available in all languages or countries and are dependent upon network connectivity and other factors and may not be reliable for emergency communications or available in all areas. To call emergency services on a Google Pixel Watch without 4G LTE, your paired phone needs to be nearby. See <https://www.google.com/pixel/carcrashdetection> and <https://www.google.com/pixelwatch/personalsafety> for more details. <sup>Ⓓ</sup> Devices sold separately. <sup>Ⓓ</sup> Some features require Fitbit mobile app. <sup>Ⓓ</sup> Personalized features require additional enrollment and setup. Routines are for convenience only, not safety- or security-critical use cases.



# The Pixel lineup

**\*We are only selling the Pixel & Pixel 8 Pro in Black 128GB**

Pixel 8		Pixel 7		Pixel 8 Pro		Pixel 7 Pro	
MSRP \$699.99		<b>NOT AVAILABLE</b>		MSRP \$999.99		<b>NOT AVAILABLE</b>	
Processor and Memory		Processor and Memory		Processor and Memory		Processor and Memory	
Google Tensor G3 8 GB RAM		Google Tensor G2 8 GB RAM		Google Tensor G3 12 GB RAM		Google Tensor G2 12 GB RAM	
Screen		Screen		Screen		Screen	
60-120 Hz refresh rate <sup>Ⓐ</sup>		90 Hz refresh rate <sup>Ⓐ</sup>		1-120 Hz refresh rate <sup>Ⓐ</sup>		120 Hz refresh rate <sup>Ⓐ</sup>	
Camera		Camera		Camera		Camera	
50 MP wide 12 MP ultrawide with Macro Focus - 10.5 MP front -		50 MP wide 12 MP ultrawide - - 10.8 MP front -		50 MP wide 48 MP ultrawide with Macro Focus 48 MP 5x telephoto 10.5 MP front Pro controls <sup>Ⓒ</sup> Video Boost <sup>ⓧ</sup>		50 MP wide 12 MP ultrawide with Macro Focus 48 MP 5x telephoto 10.8 MP front -	
Also featuring Magic Eraser, Photo Unblur, <sup>Ⓔ</sup> Face Unblur, <sup>Ⓐ</sup> Night Sight, <sup>Ⓓ</sup> Real Tone, and more.							
Security		Security		Security		Security	
VPN by Google One at no extra cost <sup>Ⓥ</sup> Face Unlock Fingerprint Unlock		VPN by Google One at no extra cost <sup>Ⓥ</sup> Face Unlock Fingerprint Unlock		VPN by Google One at no extra cost <sup>Ⓥ</sup> Face Unlock Fingerprint Unlock		VPN by Google One at no extra cost <sup>Ⓥ</sup> Face Unlock Fingerprint Unlock	

<sup>Ⓐ</sup> Not available for all apps or content. <sup>Ⓒ</sup> Not available on all cameras or apps. <sup>ⓧ</sup> Coming soon. Requires Google Photos app. <sup>Ⓔ</sup> Requires Google Photos app. Photo feature may not work on all image elements. <sup>Ⓐ</sup> Deblurring may not work on all photos or videos with faces. <sup>Ⓥ</sup> See <https://www.google.com/pixel/astrophotography> for details. <sup>Ⓥ</sup> 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 price or benefits of Google One plans. Use of VPN may increase data costs depending on your plan. See <https://www.google.com/pixel/vpn> for details.



# Pixel 8



## Colors



## Dimensions and weight<sup>†</sup>

Height: 5.9 in (150.5 mm)

Width: 2.8 in (70.8 mm)

Depth: 0.4 in (8.9 mm)

Weight: 6.6 oz (187 g)

## Display

6.2-inch OLED<sup>‡</sup>

FHD+ (1080x2400)

60-120 Hz Adaptive display<sup>‡</sup>

## Battery

4485 mAh minimum

4575 mAh typical<sup>‡</sup>

Beyond 24 h or up to

72 h with Extreme Battery

Saver<sup>‡</sup>

## Charging

Qi-certified

Fast wireless charging<sup>#</sup>

Battery Share<sup>‡</sup>

## Memory and storage

8 GB RAM

128 / 256 GB storage<sup>↘</sup>

## Video

Up to 4K on front and rear at 24, 30, and 60 FPS

## Camera

50 MP wide

12 MP ultrawide

10.5 MP front

Super Res Zoom up to 8x<sup>xii</sup>

## Processor

Google Tensor G3

## Security

Tensor security core

Titan M2 security chip

Trusty (Trusted Execution Environment)

7 years of OS, security and Feature Drop updates<sup>o</sup>

## Authentication

Face Unlock

Fingerprint Unlock

Pattern, PIN, password

## Materials

Scratch-resistant Corning<sup>®</sup>

Gorilla<sup>®</sup> Glass Victus<sup>®</sup>

IP68 dust and water resistance<sup>‡</sup>

Fingerprint-resistant coating

<sup>†</sup> Dimensions and weight vary by configuration and manufacturing process. <sup>‡</sup> Not available for all camera apps or modes. <sup>‡</sup> When measured diagonally as a rectangle, screen is 6.2 inches. Actual viewable area is less. Dimension may vary by configuration and manufacturing process. <sup>‡</sup> Not available for all apps or content. <sup>o</sup> Pixel 8 and 8 Pro will receive updates for 7 years from when the device first became available on the Google Store in the US. Updates may also include feature drops and other software updates. See [g.co/pixel/updates](https://www.google.com/pixel/updates) for more information. <sup>‡</sup> Estimate of typical capacity based upon testing and expected cell behavior. <sup>‡</sup> 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. Average battery life during testing was approximately 31 hours. Battery testing conducted on a major carrier network. 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 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. For both claims: Battery testing conducted in California in mid 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. Battery life depends upon many factors and usage of certain features will decrease battery life. Actual battery life may be lower. <sup>‡</sup> Pixel Stand and Pixel Buds Pro sold separately. Wireless charging rates up to 18W (Pixel 8) and up to 23W (Pixel 8 Pro) charging with Google Pixel Stand (2nd gen) (sold separately). Up to 12W with Qi-certified EPP chargers (sold separately). Actual results may be slower. <sup>‡</sup> 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://www.google.com/pixel/wirelesscharging) for more information. <sup>‡</sup> Storage specifications refer to capacity before formatting. Actual formatted capacity will be less. <sup>‡</sup> 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://www.google.com/pixel/water) for details.



# Pixel 8 Pro



## Colors



## Dimensions and weight<sup>†</sup>

Height: 6.4 in (162.6 mm)

Width: 3.0 in (76.5 mm)

Depth: 0.3 in (8.8 mm)

Weight: 7.5 oz (213 g)

## Display

6.7-inch LPTO OLED<sup>×</sup>  
(1344 x 2992)

1-120 Hz Super Actua  
Display<sup>4</sup>

## Battery

4950 mAh minimum

5050 mAh typical<sup>1</sup>

Beyond 24 h or up to  
72 h with Extreme Battery  
Saver<sup>†</sup>

## Charging

Qi-certified

Fast wireless charging<sup>#</sup>

Battery Share<sup>7</sup>

## Memory and storage

12 GB RAM

128 / 256 / 512 GB

storage<sup>↘</sup>

## Video

Up to 4K on front and rear at  
24, 30, and 60 FPS

## Camera

50 MP wide

48 MP ultrawide

48 MP telephoto

10.5 MP front

Super Res Zoom up to 30x<sup>XII</sup>

## Processor

Google Tensor G3

## Security

Tensor security core

Titan M2 security chip

Trusty (Trusted Execution  
Environment)

7 years of OS, security and  
Feature Drop updates<sup>9</sup>

## Authentication

Face Unlock

Fingerprint Unlock

Pattern, PIN, password

## Materials

Scratch-resistant Corning<sup>®</sup>

Gorilla<sup>®</sup> Glass Victus<sup>®</sup> 2<sup>™</sup>

IP68 dust and water  
resistance<sup>1</sup>

Fingerprint-resistant coating

<sup>†</sup> Dimensions and weight vary by configuration and manufacturing process.<sup>22</sup> Not available for all camera apps or modes.<sup>23</sup> When measured diagonally as a rectangle, screen is 6.7 inches. Actual viewable area is less. Dimension may vary by configuration and manufacturing process. <sup>4</sup> Not available for all apps or content. <sup>1</sup> Estimate of typical capacity based upon testing and expected cell behavior. <sup>†</sup> 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. Average battery life during testing was approximately 31 hours. Battery testing conducted on a major carrier network. 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 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. For both claims: Battery testing conducted in California in mid 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. Battery life depends upon many factors and usage of certain features will decrease battery life. Actual battery life may be lower. <sup>9</sup> Pixel 8 and 8 Pro will receive updates for 7 years from when the device first became available on the Google Store in the US. Updates may also include feature drops and other software updates. See [google.com/pixel/updates](https://www.google.com/pixel/updates) for more information. <sup>#</sup> Pixel Stand and Pixel Buds Pro sold separately. <sup>7</sup> Wireless charging rates up to 18W (Pixel 8) and up to 23W (Pixel 8 Pro) charging with Google Pixel Stand (2nd gen) (sold separately). Up to 12W with Qi-certified EPP chargers (sold separately). Actual results may be slower. <sup>1</sup> 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 [google.com/pixel/wirelesscharging](https://www.google.com/pixel/wirelesscharging) for more information. <sup>↘</sup> Storage specifications refer to capacity before formatting. Actual formatted capacity will be less. <sup>1</sup> 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 [google.com/pixel/water](https://www.google.com/pixel/water) for details.



# Get the conversation flowing

Ask the customer...

...follow up with a bit more detail.

How long do you spend retaking group photos because people look away or blink?

**Best Take** in Google Photos can blend similar photos into one image to help everyone look their best.<sup>10</sup> So you can spend less time trying to get the perfect photo.

How often do you answer calls and discover they're spam?

**Call Screen** can answer unknown numbers, ask who's calling, and filter out spammers based on what they say – without ever interrupting you.<sup>8</sup>

Do you have friends, family, or colleagues who speak another language?

With **Live Translate**, you can interpret face-to-face conversations, chat different languages, and read signs and documents using your camera.<sup>11</sup> And you can ask Google Assistant to **read aloud and translate** content in multiple languages.<sup>15</sup> <sup>16</sup>

Do you ever worry about the sensitive data stored on your phone?

Multiple layers of hardware security, including the **Titan M2 security chip** and Google Tensor security core, help keep your personal and sensitive information safer than ever.



# Customers might ask...

## How is Google Tensor G3 different to Google Tensor G2?

The new Google Tensor G3 processor is Pixel's most powerful chip yet and delivers Google's cutting-edge machine learning to Pixel 8 and Pixel 8 Pro. It can handle simultaneous AI workloads, so your phone can do more with high performance and speed.

## I've never owned a Pixel before. Is it easy to switch?

Switching is easy, and doesn't mean starting over. Everything you need is in the box and you'll be guided along the way. And it will only take around 30 minutes on average, depending on the amount of data you're transferring.

## Which Pixel features are powered by AI?

Some of our most popular services, like Google Assistant, Google Lens, and Live Translate use AI.<sup>†</sup> □ Features like Magic Eraser,<sup>‡</sup> At a Glance,<sup>§</sup> and Car crash detection all use AI,<sup>‡b</sup> as well as new features such as Best Take,<sup>‡o</sup> Video Boost (Pixel 8 Pro only), and more.<sup>‡\*</sup>

## Why should I buy Pixel 8 or Pixel 8 Pro instead of getting Pixel 7?

The new Pixel phones have smaller bezels, improved display resolution and refresh rates, and improved battery life. The Google Tensor G3 chip enables faster processing and higher-quality photo and video. And the camera system is more advanced, including added autofocus on the front facing camera.

## What is a VPN and why do I need one?

A VPN is a Virtual Private Network. When enabled, your online data is protected by traveling through an encrypted tunnel, and your IP address is hidden. This means you're not in danger of anyone attempting to access your data. With VPN by Google One at no extra cost, Pixel helps protect your online activity no matter what app or web browser you use.<sup>‡v</sup>

<sup>†</sup> Not available in all languages or countries. Not available for all apps. Google Assistant and some related features are not available in all languages or countries. See [g.co/assistant/languages](https://g.co/assistant/languages) for updates to language and country availability.  
□ Not available in all languages or countries. Not available on all media or apps. See [g.co/pixel/livetranslate](https://g.co/pixel/livetranslate) for more information. Translation may not be instantaneous.<sup>‡</sup> Requires Google Photos app. Photo feature may not work on all image elements.<sup>§</sup> Event reminders and travel updates require compatible email and calendar apps. Weather alerts require internet connection.<sup>‡b</sup> Car crash detection on Pixel phones and fall detection on Pixel Watch are not available in all languages or countries and may not detect all accidents or falls. Both features are dependent upon network connectivity and other factors and may not be reliable for emergency communications or available in all areas. To call emergency services on a Wi-Fi version of Google Pixel Watch (not 4G LTE), your paired phone needs to be nearby. For car crash detection, high-impact activities may trigger calls to emergency services. See [g.co/pixel/carcrashdetection](https://g.co/pixel/carcrashdetection) and [g.co/pixel/watch/personalsafety](https://g.co/pixel/watch/personalsafety) for more details.<sup>‡o</sup> Requires Google Photos app.<sup>‡\*</sup> Coming soon. Requires Google Photos app.<sup>‡v</sup> 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 price or benefits of Google One plans. Use of VPN may increase data costs depending on your plan. See [g.co/pixel/vpn](https://g.co/pixel/vpn) for details.