



Pixel 9



Colors



Dimensions and weight¹

Height: 6.0 inches
Width: 2.8 inches
Depth: 0.3 inches
Weight: 7.0 oz

Display

6.3-inch Actua Display
60-120 Hz refresh rate⁴

Battery

4700 mAh¹

Charging

Qi-certified
Fast charging^{VI}
Wireless charging[#]

Memory and storage

12 GB RAM
128 / 256 GB storage[\]

Video

4K video recording at 24/30/60 FPS
1080p video recording at 24/30/60 FPS
Dual exposure on wide camera^{XII}
Digital zoom up to 7x^{XIII}
4K video recording at 30/60 FPS

Camera

50 MP wide
48 MP ultrawide
10.5 MP front

Processor

Google Tensor G4

Security

Titan M2

Authentication

Face Unlock
Fingerprint Unlock

Materials

Corning® Gorilla® Glass Victus® 2
Polished back with satin finish metal frame
Made with at least 20% recycled materials based on product weight

⁴Not available for all apps or content. ¹Dimensions and weight vary by configuration and manufacturing process. ^{VI}Not available for all cameras, apps or modes. ¹Estimate of typical capacity based upon testing and expected cell behavior. [\]Storage specifications refer to capacity before formatting. Actual formatted capacity will be less. ^{XII}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. [#]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.



Google AI

Pixel exclusive

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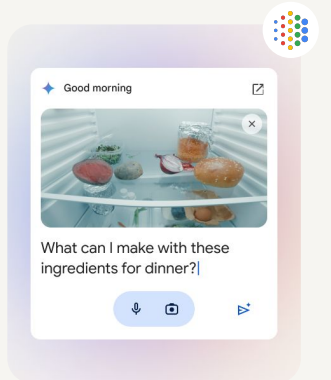
Pixel features

Check out some of the feature highlights on Pixel 9, Pixel 9 Pro, and Pixel 9 Pro XL.



Gemini

Gemini is a built-in AI assistant that can understand a wide range of instructions to help you search across your apps, generate creative ideas, make plans, or find precise information.[†]



New

Google Tensor G4

Pixel's most powerful custom-built chip is engineered for Google AI for faster, more intelligent experiences.

New

Image Gen

Generate an image with Gemini just by typing in your idea. Dream big, then easily drop it into Google Messages or Gmail to share.^{††}

New

Add Me

Google AI seamlessly combines two group photos, ensuring the photographer is included effortlessly.[Ⓞ]

Circle to Search

You can now instantly translate any image, video, or text on your screen in two taps, without switching apps.[Ⓐ]

New

Gemini Live (Audio)

Instead of typing, go Live with Gemini to chat naturally back and forth. It follows along, even if you change your thoughts or interrupt.^{†††}

Improved Magic Editor

Magic Editor now has new abilities to help restyle your photos with Auto Frame and Reimagine.^{**}

New

Super Res Zoom Video (9 Pro, 9 Pro XL)

Record high-quality videos at any distance with a smooth continuous zoom up to 20x with Pixel 9 Pro and Pixel 9 Pro XL.[ⓓ]

New

Pixel Screenshots

Save screenshots or photos directly to the **Pixel Screenshots** app, which uses Gemini Nano to intelligently categorizes and organizes them for you.



[†] Gemini mobile app is available in select languages and countries. Internet connection required. Check responses for accuracy. [Ⓞ] Not available on all cameras, apps, or modes. Results may vary. [Ⓐ] Requires internet connection and compatible apps and surfaces. Results may vary depending on visual matches. ^{**} Results may vary. ^{††} Internet connection required. Language and country availability varies. ^{†††} Google One Premium AI subscription required and compatible with certain features. Internet connection required. Language and country availability may vary. Results for illustrative purposes and may vary. Check responses for accuracy.



Google AI

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Oh hi,



Gemini⁺

Gemini, your built-in AI assistant, helps supercharge your ideas and get things done for you across Google apps like Gmail, Maps, YouTube Music, and Drive.* Long press the power button to start writing, planning, learning and more.



Get help with what's on screen.

Pull up Gemini wherever you are. It'll get a read on what's happening, answer questions in the moment and get things done for you.*



Watch it. Love it. Break it down.

Ask Gemini for helpful information about any YouTube video you're watching – like which ingredients your favorite chef uses in their new recipe video.*



Find information and answers

Gemini can help you find information from your **Google apps**, like pulling party details from an invite in **Gmail** and suggesting nearby florists in **Google Maps**.[†]

Ask Gemini: "Find the most recent lease agreement from my Drive and check when the lease expires."



Brainstorm

Gemini helps you kickstart creativity. Chat with **Gemini** to generate images, write thank you notes, plan events, brainstorm ideas, and more.

Ask Gemini: "Help me brainstorm short story ideas for creative writing class."



Get caught up quickly

Ask **Gemini** to summarize your most recent unread emails from **Gmail** or quickly get info from your **Google Drive** on the go.*

Ask Gemini: "Give me the confirmation code for my upcoming flight to Miami."



One ask, done across your apps

Save time by asking **Gemini** to find information and get things done for you across your Google apps like **Gmail**, **Maps**, **YouTube Music**, and **Drive**.* It's multitasking made easy.

Ask Gemini: "Summarize my most recent emails."

* Gemini mobile app is available in select languages and countries. Internet connection required. Check responses for accuracy. [†] Google apps and services are not available in all countries or languages. [‡] Features may differ depending on subscription and results may vary. Google Workspace extension must be enabled. Availability varies by country. Check responses for accuracy.



Pixel 9 and Pixel 8

Pixel 9	Pixel 8
AI assistant	
Gemini built in⁺ Gemini Advanced from \$19.99/month	Gemini via app ⁺ Gemini Advanced from \$19.99/month
Processor and Memory	
Google Tensor G4 12 GB RAM	Google Tensor G3 8 GB RAM
Screen	
60-120 Hz refresh rate [Ⓐ]	60-120 Hz refresh rate [Ⓐ]
Camera	
50 MP wide camera 48 MP ultrawide 10.5 MP front	50 MP wide camera 12 MP ultrawide 10.5 MP front
Features	
Add Me[®] Best Take ^Σ Magic Editor with Auto Frame and Reimagine^{**}	- Best Take ^Σ Magic Editor ^Σ
Battery	
4700 mAh,[↓] 24+ hour battery life[†] Up to 100 hours with Extreme Battery Saver [Ⓜ]	4575 mAh, 24+ hour battery life Up to 72 hours with Extreme Battery Saver
Safety and security	
7 years security updates [Ⓟ] Face Unlock Fingerprint Unlock	7 years security updates [Ⓟ] Face Unlock Fingerprint Unlock

[Ⓐ] Not available for all apps or content. [®] Not available on all cameras, apps, or modes. Results may vary. ^Σ Requires Google Photos app. Photo feature may not work on all image elements. Not available for all cameras, apps, or modes. [†] Estimate of typical capacity based upon testing and expected cell behavior. [‡] 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. [Ⓜ] 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. [Ⓟ] Pixel will receive updates for 7 years from when the device first became available on the Google Store in the US. See www.google.com/pixel/updates for more information. ⁺ Gemini mobile app is available in select languages and countries. Internet connection required. Check responses for accuracy. ^{**} Results may vary.



Get the conversation flowing

1. Ask an exploratory question

What kind of day to day tasks do you do on your phone?

2. Ask a follow up question

Did you know that an AI assistant can help you complete a wide range of tasks?

3. Provide feature details

Brainstorm ideas, write notes, make plans, chat, access information from Google apps, summarize content, and get information on the go. Long press the power button to get started with **Gemini**.⁺

What kind of photos do you take on your current phone?

Do you get left out of group photos when you're the one taking the picture?

Add Me, only available on Pixel, uses Google AI to seamlessly combine two versions of a group photo so the photographer can be included.[®]

What do you use your current phone for?

What size phone do you prefer for those activities?

For the first time, the Pro phones come in **two sizes**: a compact 6.3" or a familiar 6.8". Enjoy premium finishes, the advanced pro triple-rear Pixel Camera system, and Google AI-powered features on both.

What Google apps or services do you use?

Have you thought about switching to Pixel?

Pixel is the only phone that brings **the best of Google's Hardware, Software, and Gemini** to you first. Enjoy exclusive AI tools, top-tier security, and sustainability with seven years of updates.^δ

4. Once you've mentioned a feature, demo it to the customer.



Customers might ask...

What is Gemini?

Gemini is a new kind of assistant that uses generative AI to collaborate with you and help you get things done.[†] It will help you brainstorm, write, plan, learn, and more. Easily get answers and information, summarize things,^{*} and even generate images on the fly using text, voice, or camera. Pixel lets you access **Gemini** by long pressing the power button for easy access, and the Pixel 9 phones will come with **Gemini** built in as the default assistant at launch.

What makes AI unique on Pixel?

Pixel phones get **Google AI** features like **Audio Magic Eraser** first,[~] and exclusives like **Hold for Me** and **Call Screen**.[‡] Pixel is built by Google with premium hardware, including the powerful **Google Tensor** chip, the **Titan M2** security chip, and a best-in-class camera. This hardware is designed to work hand-in-hand with Google software and Google AI. Software also enables exclusive Pixel Drops, allowing your phone to get more helpful over time.[¶]

How does Pixel 9 compare to Pixel 9 Pro and Pixel 9 Pro XL?

The Pixel 9 phones are all powered by the new **Google Tensor G4** and have advanced features powered by Google AI. However, Pixel 9 is for feature seekers who want a premium phone and will spend more if they see value in the device, while Pixel 9 Pro and Pixel 9 Pro XL offers additional features like the ultra premium design with the triple rear camera, Pro camera features, and body temperature sensor for those seeking the latest advancements.

What are the differences between Pixel 9 Pro and Pixel 9 Pro XL?

For the first time, the Pro phones are now available in two sizes, both offering the same pro features. Choose between the compact **6.3" model** with a **4700 mAh** battery or the **6.8" model** with a **5060 mAh** battery to best suit your preference.[↓]

What are the main differences between Pixel 9 and Pixel 8?

Pixel 9 is the latest Pixel phone with an updated, modern **design**, and **advanced Google AI** features. It has more RAM for enhanced AI capabilities, **improved durability**, and an **upgraded Pixel Camera** with a superior **48 MP ultrawide rear camera** compared to Pixel 8's 12 MP.