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Top reasons to buy

Meet Pixel 9, Pixel 9 Pro, and Pixel 9 Pro XL.

The phones that bring you the best of Google AI first.

Help make your workday easier with Google AI

- Supercharge productivity and creativity with **Gemini**. Brainstorm ideas, summarise content, write notes, plan meetings and access information from Google apps on the go.[+]

- With **Live Translate**, translate conversations in 49 languages, chat in 23 languages, and read signs and documents in over 100 languages using your camera.[□]

- **Circle to Search** lets you search or translate what you see on your phone, without having to switch between apps.[□] Whether it's text, an image or a video – simply circle, highlight or tap for more information.

Safeguard your business data with built-in security features

- With **Google Tensor G4**, and the certified **Titan M2™ security chip**, Pixel 9, Pixel 9 Pro, and Pixel 9 Pro XL devices are built with multiple layers of security to help keep your personal info safe.[¤]

- Manual Call Screen uses advanced Google AI to filter out spam calls.[β]

- Google Safe Browsing helps protect you from real-time web-based threats.

Crafted for utility, built for resilience.

- Pixel has 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.[∫]

- Pixel phones offer 7 years of security updates and Pixel Drops.[∂,∏]

- Pixel 9 phones are made with recycled aluminum, glass, and plastic, and for the first time, rare earth elements.[□]

Why choose Pixel?

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 · Pixel Drops

Your Pixel gets a boost of helpfulness with automatic Pixel Drops.[⊓] They include new camera features, useful tools, and more. So your Pixel keeps getting better over time.[⊓]

New · Google Tensor G4

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

Live Translate

Use Live Translate to quickly send colleagues secure, private texts or messages in languages other than your own.[□]

Hold for Me

Google Assistant can wait on hold for you and notify you when someone is ready to talk.[⌐]

Circle to Search

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

Summarise in Recorder

Get automatic summaries and real-time searchable transcripts.[⊓]

Clear Calling

With improved Clear Calling, Pixel uses Google AI to filter out background noise from incoming calls, so you can hear the person on the line clearly, even if they are in a crowded or noisy place.[○]

Pixel 9 and Pixel 8

	Pixel 9	Pixel 8
AI assistant	Gemini built in[+]	Gemini app[+]
Processor and memory	Google Tensor G4 12 GB RAM	Google Tensor G3 8 GB RAM
Screen	60-120 Hz refresh rate[Ш]	60-120 Hz refresh rate[Ш]
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[Φ] with Auto Frame and Reimagine[**]	- Best Take[Σ] Magic Editor[Φ]
Battery	4,700 mAh,[↓] 24+ hour battery life[†] Up to 100 hours with Extreme Battery Saver[Ш]	4,575 mAh, 24+ hour battery life[Δ] Up to 72 hours with Extreme Battery Saver[Δ]
Safety and security	7 years security updates[∂] Face Unlock Fingerprint Unlock	7 years security updates[∂] Face Unlock Fingerprint Unlock

Pixel Pro phones

Pixel 9 Pro	Pixel 9 Pro XL	Pixel 8 Pro
AI assistant		
Gemini built in[+]	Gemini built in[+]	Gemini app[+]
Processor and memory		
Google Tensor G4 16 GB RAM	Google Tensor G4 16 GB RAM	Google Tensor G3 12 GB RAM
Screen		
6.3-inch Super Actua Display[Ψ] 1-120 Hz refresh rate[Ⅱ]	6.8-inch Super Actua Display[Ψ] 1-120 Hz refresh rate[Ⅱ]	6.7-inch Super Actua Display[Ψ] 1-120 Hz refresh rate[Ⅱ]
Camera		
50 MP wide camera 48 MP telephoto 48 MP ultrawide 42 MP front	50 MP wide camera 48 MP telephoto 48 MP ultrawide 42 MP front	50 MP wide camera 48 MP 5x telephoto 48 MP ultrawide 10.5 MP front
Features		
Add Me[⊕] Magic Editor[Φ] with Auto Frame and Reimagine[**] Best Take[Σ] Super Res Zoom Video[Ⅸ] Night Sight Video[Ⅷ] Pro controls[⊕] 8K video	Add Me[⊕] Magic Editor[Φ] with Auto Frame and Reimagine[**] Best Take[Σ] Super Res Zoom Video[Ⅸ] Night Sight Video[Ⅷ] Pro controls[⊕] 8K video	- Magic Editor[Φ] Best Take[Σ] Super Res Zoom[Ⅸ] Night Sight Video[Ⅷ] Pro controls[⊕] 4K video
Battery		
4,700 mAh,[↓] 24+ hour battery life[†] Up to 72 hours with Extreme Battery Saver[Ⅲ]	**5,060 mAh,**[↓] 24+ hour battery life[†] Up to 72 hours with Extreme Battery Saver[Ⅲ]	5,050 mAh, 24+ hour battery life[^^] Up to 72 hours with Extreme Battery Saver[^^]

The Pixel family

	Pixel 8a	Pixel 9	Pixel 9 Pro	Pixel 9 Pro XL
AI assistant	Gemini via app⁺	**Gemini built in⁺**	**Gemini built in⁺**	**Gemini built in⁺**
Processor and memory	Google Tensor G3 8 GB RAM	Google Tensor G4 12 GB RAM	Google Tensor G4 16 GB RAM	Google Tensor G4 16 GB RAM
Screen	Up to 120 Hz refresh rate[Ц]	60-120 Hz refresh rate[Ц]	1-120 Hz refresh rate[Ц]	1-120 Hz refresh rate[Ц]
Camera	64 MP wide 13 MP ultrawide - 13 MP front - - - - - -	50 MP wide 48 MP ultrawide with Macro Focus - 10.5 MP front - **Add Me**[⊕] **Magic Editor**[⊕] **with Auto Frame** **and Reimagine**[**] - - -	50 MP wide 48 MP ultrawide with Macro Focus 48 MP telephoto 42 MP front - **Add Me**[⊕] **Magic Editor**[⊕] **with Auto Frame** **and Reimagine**[**] **Pro controls**[⊕] **Super Res Zoom Video**[IX] **Night Sight Video**[VIII]	50 MP wide 48 MP ultrawide with Macro Focus 48 MP telephoto 42 MP front - **Add Me**[⊕] **Magic Editor**[⊕] **with Auto Frame** **and Reimagine**[**] **Pro controls**[⊕] **Super Res Zoom Video**[IX] **Night Sight Video**[VIII]
Protection	IP67 dust and water resistance	IP68 dust and water resistance[ʃ]	IP68 dust and water resistance[ʃ]	IP68 dust and water resistance[ʃ]

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Tech specs

Pixel 9

Colours

●

Dimensions and weight[†]
Height: 6.0 inches
Width: 2.8 inches
Depth: 0.3 inches
Weight: 7.0 oz

Display
6.3-inch Actua Display[Ψ]
60-120 Hz refresh rate[Ц]

Battery
4,700 mAh[↓]

Charging
Qi-certified
Fast charging[Ⅵ]
Wireless charging[#]

Memory and storage
128 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[XII]

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 18% recycled materials based on product weight

[†] Dimensions and weight vary by configuration and manufacturing process. [Ψ] Screen has rounded corners. When measured diagonally as a rectangle, the screen is 6.3 inches. Actual viewable area is less. Dimension may vary by configuration and manufacturing process. [Ц] Not available for all apps or content. [↓] Estimate of typical capacity based upon testing and expected cell behavior. [Ⅵ] Fast wired charging rates (up to 27W on Pixel 9, up to 27W on Pixel 9 Pro, and up to 37 W 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. [↘] Storage specifications refer to capacity before formatting. Actual formatted capacity will be less. [XII] Not available for all cameras, apps or modes.

Pixel 9 Pro and Pixel 9 Pro XL

Colours

●

Dimensions and weight[†]

Pixel 9 Pro
Height: 6.0 inches
Width: 2.8 inches
Depth: 0.3 inches
Weight: 7.0 oz

Pixel 9 Pro XL
Height: 6.4 inches
Width: 3.0 inches
Depth: 0.3 inches
Weight: 7.8 oz

Display
1-120 Hz refresh rate[Ц]
Pixel 9 Pro 6.3-inch
Super Actua Display
Pixel 9 Pro XL 6.8-inch Super
Actua Display[Ψ]

Battery
Pixel 9 Pro 4,700 mAh[↓]
Pixel 9 Pro XL 5,060 mAh[↓]

Charging
Qi-certified
Fast charging[Ⅵ]
Wireless charging[#]

Memory and storage
16 GB RAM
128 GB storage[↘]

Video
8K video recording at 30 FPS
(powered by Video Boost)[Ⅷ]
4K video recording at 24/30/60 FPS
1080p video recording at 24/30/60 FPS
Dual exposure on wide camera[Ⅻ]
Super Res Zoom Video up to 20x[Ⅸ]
4K video recording at 30/60 FPS

Camera
50 MP wide camera
48 MP telephoto
48 MP ultrawide
42 MP front

Processor
Google Tensor G4

Security
Titan M2

Authentication
Face Unlock
Fingerprint Unlock

Materials
Corning® Gorilla® Glass Victus® 2
Silky matte back with polished finish
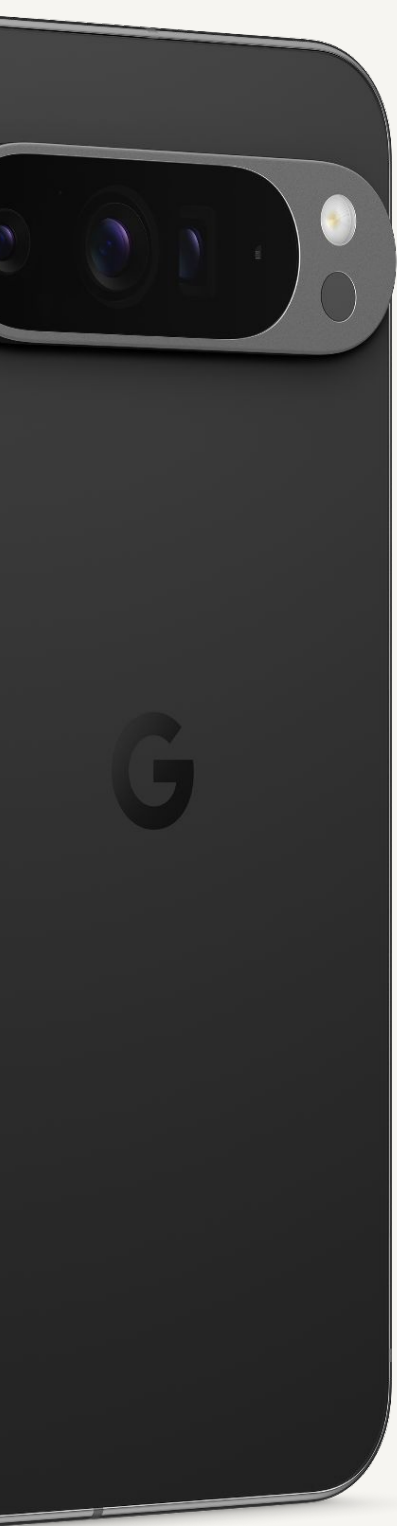metal frame
Made with at least
18% recycled materials based on
product weight.

[†] Dimensions and weight vary by configuration and manufacturing process. [Ⅻ] Not available for all cameras, apps or modes. [Ⅷ] Coming soon. [Ц] Not available for all apps or content. [Ψ] Screen has rounded corners. When measured diagonally as a rectangle, the screen is 6.3 inches. Actual viewable area is less. Dimension may vary by configuration and manufacturing process. [Ц] Not available for all apps or content. [↓] Estimate of typical capacity based upon testing and expected cell behaviour. [Ⅵ] Fast wired charging rates (up to 27 W on Pixel 9, up to 27 W on Pixel 9 Pro and up to 37 W on Pixel 9 Pro XL) are based upon use of the Google 45 W USB-C® Charger plugged into a wall socket. Actual results may be slower. Adaptors sold separately. Charging speed based upon testing with device batteries drained to 1% and charged with Google 45 W 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 15 W (Pixel 9), up to 21 W (Pixel 9 Pro) and up to 23 W (Pixel 9 Pro XL) charging with Google Pixel Stand (2nd gen). Up to 12 W with Qi-certified EPP chargers (sold separately). Actual results may be slower. [↘] Storage specifications refer to capacity before formatting. Actual formatted capacity will be less. [Ⅸ] Available only on Pixel 9 Pro and Pixel 9 Pro XL. Coming soon.

Get the conversation flowing

| Ask the customer... | ...follow up with a bit more detail. |

When was the last time you replaced company mobile devices to ensure they were still secure?

Pixel comes with **7 years of security updates** to help protect business data.[∂] Having 7 years of OS, security, and Pixel Drop updates means Pixel stays up to date longer, so employees can keep using the same phone.[∂,Π]

How often does your battery charge run out before you've made it to the end of the day?

Pixel's **Adaptive Battery** helps your battery last all day using machine learning to prioritise the apps you use the most.[†] **Extreme Battery Saver** can extend the all-day battery up to 100 hours by turning off power-heavy features and pausing most apps.[Ш]

What types of admin work do your teams spend the most time on?

Pixel's Gemini feature can help employees manage the big and small items on their to-do list — like planning a business trip, finding details buried in their inboxes, creating an itinerary or sending a text.[‡]

What types of environments do employees often make calls from?

Pixel has **Clear Calling**.[○] It uses **Google Tensor G4** and AI to give calls clear, high-definition sound even in noisy environments like busy shops or warehouses.[○]

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(FAQs)

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. 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**.[Γ β] Pixel is built by Google with premium hardware, including the powerful **Google Tensor** chip, the **Titan M2™** security chip and an advanced 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.[Π]

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

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 offer 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 **4,700 mAh** battery or the **6.8" model** with a **5,060 mAh** battery to best suit your preference.[ᴴ,↓]

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.[Ω]