

Meet Pixel 8 and Pixel 8 Pro

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



1. Layers of security make Pixel more resilient to attacks.

- The Titan M2™ chip secures PINs and passwords, even if other parts of the system are compromised.^{vi}
- Google Tensor G3 keeps machine learning on-device so you don't have to worry about privacy.
- At least 7 years of security updates help protect Pixel against threats until 2030.⁹

2. A new custom-built chip for innovative, AI-powered productivity.

- The new Google Tensor G3 processor is Pixel's most powerful chip yet. It makes Pixel 8 super fast and efficient.^v
- Pixel is custom-designed with Google AI for smarter ways to help throughout the day.
- Adaptive Battery helps your battery last longer, using machine learning to prioritize the apps you use the most.[†]

3. Fits right into your business.

- Pixel offers smooth integration with existing workflows and access to required business applications.
- Pixel is designed to work well with your other compatible devices. Whether they're from Google or another brand, connected devices simply connect.
- With its durable design and IP68 protection, Pixel 8 and Pixel 8 Pro can handle slips, spills, and dust.[‡] And it's scratch-resistant, with Corning® Gorilla® Glass Victus.[®]

^{vi} Common Criteria certification for hardware and cryptographic library. See [g.co/pixel/certifications](https://www.google.com/pixel/certifications) for details. ⁹ 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. [‡] Compared to earlier Pixel phones. ^v 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. [†] 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.

Why choose Pixel?

The Google engineered smartphones that are built for business.



Hold for Me



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

Summarize



Google Assistant can now help by giving you a quick overview of the written content on your screen and reading it out loud from Chrome, Google Docs, or the Google app.[‡]

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.[○]

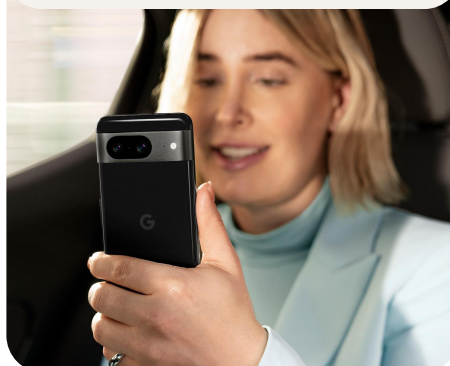
Live Translate



Interpret face-to-face conversations in 49 languages, chat in 16 languages, and read signs and documents in over 100 languages using your camera.[□]

Passkeys

An easier, more secure way to sign into apps and websites that's resistant to phishing and data breaches.



Security & Privacy hub

Security and privacy settings are all in one place and provide recommendations with simple steps you can take to improve your security.

Unknown tracker alerts

Unknown tracker alerts on Pixel can automatically protect you from unwanted tracking using Bluetooth® devices.[⏏]

Work smarter, not harder

Powerful help with Google AI. Designed for your organization.

Built for business

Device management is made easy with out-of-the-box deployment, baked-in security features, and new software updates with automatic Feature Drops.[¶]



Personal assistance

Google Assistant can help employees save time by summarizing, reading aloud, and translating articles, as well as writing messages twice as fast through voice dictation.[¶] [¶] [¶]



Safe and secure

Help keep your business protected. Pixel 8 and Pixel 8 Pro have strong security features you can depend on.







Innovative AI

Pixel phones get more useful over time as they learn your behaviors and respond to your individual needs. The power of AI combines with Google Tensor G3, Pixel's most powerful chip yet, to identify smarter ways to help your team throughout the day.[¶]



[¶] See [g.co/pixel/updates](https://www.google.com/pixel/updates) for details on when your Pixel is eligible to receive Feature Drops. Availability of some Feature Drops may vary. [¶] Not available in all languages or countries. See [g.co/pixel/googleassistant](https://www.google.com/pixel/googleassistant) for details. [¶] Not available in all languages or countries. Not available on all media or apps. See [g.co/pixel/livetranslate](https://www.google.com/pixel/livetranslate) for more information. Translation may not be instantaneous. [¶] Based on tap and voice typing in English. Voice typing is not available in all languages or countries. [¶] Compared to earlier Pixel phones.




The Pixel lineup

<div>Pixel 8</div> <div>MSRP \$949</div> <div><div></div><div></div><div></div></div>	<div>Pixel 7</div> <div>MSRP \$799</div> <div><div></div><div></div><div></div></div>	<div>Pixel 8 Pro</div> <div>MSRP \$1,349</div> <div><div></div><div></div><div></div></div>	<div>Pixel 7 Pro</div> <div>MSRP \$1,179</div> <div><div></div><div></div><div></div></div>
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	
60-120 Hz refresh rate ¹	90 Hz refresh rate ¹	1-120 Hz refresh rate ¹	120 Hz refresh rate ¹
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 Video Boost ¹⁰	50 MP wide 12 MP ultrawide with Macro Focus 48 MP 5x telephoto 10.8 MP front -
Also featuring Magic Eraser, ¹⁰ Photo Unblur, ² Face Unblur, ¹ Night Sight, ⁹ Real Tone, and more.			
Security		Security	
VPN by Google One at no extra cost ⁷ Face Unlock Fingerprint Unlock	VPN by Google One at no extra cost ⁷ Face Unlock Fingerprint Unlock	VPN by Google One at no extra cost ⁷ Face Unlock Fingerprint Unlock	VPN by Google One at no extra cost ⁷ Face Unlock Fingerprint Unlock
			

¹ Not available for all apps or content. ¹⁰ Coming soon. Requires Google Photos app. May not work on all images. ² Requires Google Photos app. Photo feature may not work on all image elements. ¹ Deblurring may not work on all photos or videos with faces. ⁹ See <https://www.google.com/pixel/astrophotography> for details. ⁷ 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.



How does Pixel 8 stand out?

<div>Pixel 8</div> <div>MSRP \$949</div> <div></div>	<div>iPhone 14^²</div> <div>MSRP \$999</div> <div></div>	<div>Samsung S23*</div> <div>MSRP \$1099</div> <div></div>
Processor and Memory		
Google Tensor G3 8 GB RAM	A15 Bionic chip 4 GB RAM	Snapdragon 8 Gen 2 8 GB RAM
Screen		
6.2-inch ^⁴ OLED display 60-120 Hz refresh rate ^⁴	6.1-inch Super Retina XDR OLED 60 Hz refresh rate	6.1-inch Dynamic AMOLED 2X 120 Hz refresh rate
Camera		
50 MP wide 12 MP ultrawide -	12 MP wide 12 MP ultrawide -	50 MP main 12 MP ultrawide 10 MP telephoto
Privacy		
VPN by Google One at no extra cost ^⁵	iCloud Private Relay (subscription required)	-
Waterproof		
IP68 dust and water resistant ^⁶	IP68 dust and water resistant	IP68 dust and water resistant
Battery and Charging		
Beyond 24-hour battery life, Extreme Battery Saver up to 72 hours battery ^⁷ 4575 mAh ^⁸ Fast wireless charging [#]	Low Power Mode 3279 mAh Wireless charging	2 Days Battery 3900 mAh Wireless charging

^² Source: apple.com/iphone-14 and apple.com/iphone-14-pro. * Source: samsung.com/us/smartphones/galaxy-s23. ^⁴ When measured diagonally as a rectangle, screen is 6.2 inches. Actual viewable area is less. Dimension may vary by configuration and manufacturing process. ^⁵ Not available for all apps or content. ^⁶ 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 for details. ^⁷ 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 belost 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 for details. ^⁸ 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. ^⁹ Estimate of typical capacity based upon testing and expected cell behavior. [#] 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.



How does Pixel 8 Pro stand out?

Pixel 8 Pro

MSRP \$1,349



iPhone 14 Pro[Ⓐ]

MSRP \$999



Samsung S23+^{*}

MSRP \$999



Processor and Memory

Google Tensor G3
12 GB RAM

A16 Bionic chip
6 GB RAM

Snapdragon 8 Gen 2
8 GB RAM

Screen

6.7-inch[ⓧ]
OLED display
1-120 Hz refresh rate[Ⓐ]

6.1-inch
Super Retina XDR OLED
120 Hz refresh rate

6.6-inch
Dynamic AMOLED 2X
120 Hz refresh rate

Camera

50 MP wide
48 MP ultrawide
48 MP telephoto
10.5 MP front

48 MP wide
12 MP ultrawide
2x 12 MP telephoto
12 MP front

50 MP wide
12 MP ultrawide
10 MP telephoto
12 MP front

Privacy

VPN by Google One
at no extra cost[Ⓥ]

iCloud Private Relay
(subscription required)

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Waterproof

IP68 dust and water resistant[Ⓐ]

IP68 dust and water resistant

IP68 dust and water resistant

Battery and Charging

Beyond 24-hour battery life,
Extreme Battery Saver up to
72 hours battery[Ⓢ]
5050 mAh[Ⓐ]
Fast wireless charging[Ⓢ]

Low Power Mode

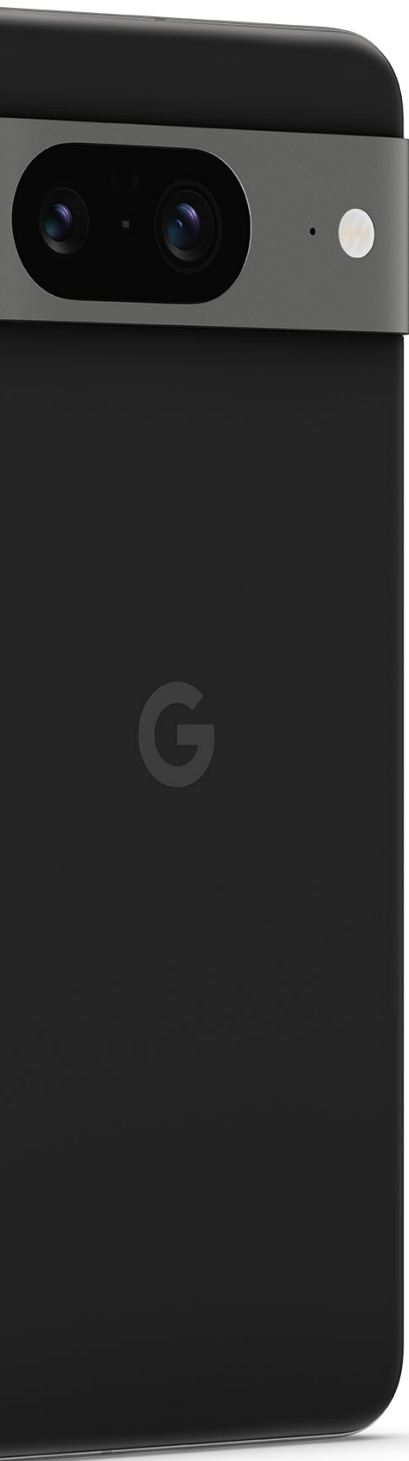
3200 mAh
Wireless charging

2 Days Battery

4700 mAh
Wireless charging

[Ⓐ] Source: apple.com/iphone-14 and apple.com/iphone-14-pro. ^{*} Source: samsung.com/us/smartphones/galaxy-s23. [ⓧ] When measured diagonally as a rectangle, screen is 6.7 inches. Actual viewable area is less. Dimension may vary by configuration and manufacturing process. [Ⓐ] Not available for all apps or content. [Ⓥ] 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 p.co/pixel/vpn for details. [Ⓢ] 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 p.co/pixel/water for details. [Ⓢ] 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. [Ⓐ] Estimate of typical capacity based upon testing and expected cell behavior. [Ⓢ] 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.

Pixel 8



Colors



Dimensions and weight[†]

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

FHD+ (1080x2400)

60-120 Hz[‡] Adaptive display

Battery

4485 mAh minimum

4575 mAh typical[‡]

Beyond 24 h or up to

72 h with Extreme Battery

Saver[†]

Charging

Qi-certified

Fast wireless charging[#]

Battery Share[‡]

Memory and storage

8 GB RAM

128 / 256 GB storage[↘]

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^{xvii}

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[§]

Authentication

Face Unlock

Fingerprint Unlock

Pattern, PIN, password

Materials

Scratch-resistant Corning[®]

Gorilla[®] Glass Victus[®]

IP68 dust and water resistance[‡]

Fingerprint-resistant coating

[†] Dimensions and weight vary by configuration and manufacturing process. [‡] When measured diagonally as a rectangle, screen is 6.2 inches. Actual viewable area is less. Dimension may vary by configuration and manufacturing process. [‡] Not available for all apps or content. [‡] Estimate of typical capacity based upon testing and expected cell behavior. [†] 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. [‡] 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. [‡] 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 p.co/pixel/wirelesscharging for more information. [‡] Not available for all camera apps or modes. [‡] 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 p.co/pixel/updates for more information. [‡] 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 p.co/pixel/water for details.

Pixel 8 Pro



Colors



Dimensions and weight[†]

Height: 6.4 in (162.6 mm)

Width: 3.0 in (76.5 mm)

Depth: 0.3 in (8.7 mm)

Weight: 7.5 oz (212 g)

Display

6.7-inch[‡] LPTO OLED
(1344 x 2992)

1-120 Hz[Ⓙ] Super Actua
Display

Battery

4950 mAh minimum

5050 mAh typical[Ⓙ]

Beyond 24 h or up to
72 h with Extreme Battery
Saver[†]

Charging

Qi-certified

Fast wireless charging[#]

Battery Share[Ⓣ]

Memory and storage

12 GB RAM

128 / 256 / 512 GB storage

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^{xvii}

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[Ⓟ]

Authentication

Face Unlock

Fingerprint Unlock

Pattern, PIN, password

Materials

Scratch-resistant Corning[®]

Gorilla[®] Glass Victus[®] 2[™]

IP68 dust and water
resistance[Ⓙ]

Fingerprint-resistant coating

[†] Dimensions and weight vary by configuration and manufacturing process. [‡] When measured diagonally as a rectangle, screen is 6.7 inches. Actual viewable area is less. Dimension may vary by configuration and manufacturing process. [Ⓙ] Not available for all apps or content. [Ⓣ] Estimate of typical capacity based upon testing and expected cell behavior. [Ⓟ] 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. [Ⓢ] 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. [Ⓢ] 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 p.co/pixel/wirelesscharging for more information. [Ⓢ] Not available for all camera apps or modes. [Ⓢ] 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 p.co/pixel/updates for more information. [Ⓢ] 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 p.co/pixel/water for details.