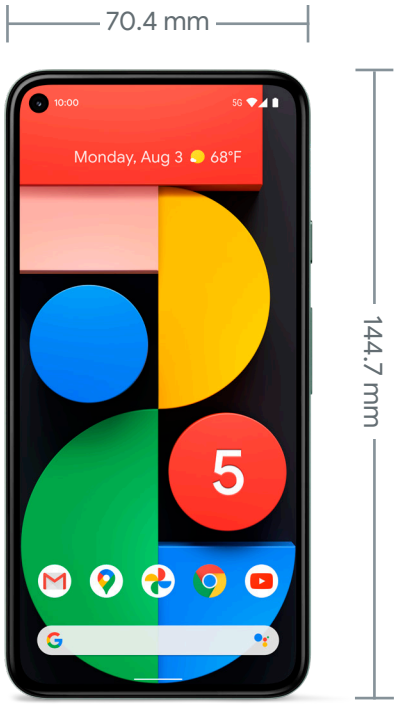
Meet the all new Pixel 5



Pixel 5
FHD + Flexible OLED at 432 ppi

- Titan M enterprise-grade security chip
- 18 W fast charging
- 12.2 MP Dual-Pixel
- Adaptive battery 4080 mAh
- Qualcomm® Snapdragon™ 765G Processor and 8GB of RAM
- FHD + OLED display
- 64-bit Octa-Core
- Back-mounted fingerprint sensor for fast unlocking
- Stereo speakers

Pixel 5

Help at hyperspeed.

What happens when you bring together the ultimate Google phone and the speed of 5G?[2] You get Pixel 5. Pixel's security features are tested against real-world threats to keep your data safe.[4] It also has an all-day battery that can last up to 48 hours with Extreme Battery Saver.[5] And you'll have the ease of device management and the helpfulness of Google for your business.

A little help for your day.

Pixel helps your employees manage any task at hand. And with the best of Google's technology, software, and innovation, it gets even better over time.

The best of Google with Android for Pixel

Get the Android experience direct from Google. Without additional software or interface elements, you can get to work on Pixel 4a quickly and easily.

Google Assistant. A little help wherever you go.

Use Google Assistant to manage your daily tasks, get proactive help at the right time and place, control your phone and apps, and much more.[9]

A battery that lasts all day[7]

Pixel's Adaptive Battery learns your favorite apps and reduces power to the ones you rarely use. This limits background battery usage and helps your phone last longer.[7]

Add an extra day to your all-day battery

Extreme Battery Saver helps your Pixel last up to 48 hours when you really need it.[5] This mode automatically limits active apps to just the essentials and lets you choose additional apps you want to keep on. The rest get turned off.

Feel a little closer with fast 5G[2]

Pixel helps you stay connected with colleagues around the globe. Capture and share business moments that are important with a camera inspired by the pros, powerful editing tools and Google Duo[12] HD screen sharing.

End the spam calls

With Call Screen, Google Assistant filters out detected spammers without interrupting you. It provides helpful information about callers you don't recognize before you pick up.[8]

Rich photos at a modest price

Get incredible photos without paying a ridiculous price. The Pixel camera has features like Live HDR+, portrait mode, Night Sight, Super Res Zoom and Google Lens.[11]

Google productivity and more

Pixel integrates all your favorite services, from Gmail to Docs to Google Meet, and supports favorite third-party apps like Microsoft Office and Slack.[10]

Easy setup and go

Create an excellent working environment on Pixel with intuitive features that make setup easy, and ongoing enterprise management seamless.

Easy device deployment

Deploy corporate-owned devices in bulk using zero-touch enrollment without having to manually set up each device. Just open the box, and the 5G Google phones are ready to go with management, apps, and configurations all set, reducing the need for initial support.

Customized configurations

A wide range of available management APIs makes it possible to enforce network configurations and policies, letting you customize the deploy Pixel for your business.

Application management control

Select, purchase, and manage apps for your organization with Managed Google Play. And decide what apps can be installed on corporate devices.

Android Enterprise Recommended

As part of the Android Enterprise Recommended program, Pixel has been verified by Google to meet enterprise-grade requirements for performance, consistency, and security updates.

Secured corporate and personal data

With the ability to create OS-level separation between personal and company data, you can ensure that users' corporate data never interacts with personal applications. So your organization's data can remain secure and compliant.

A step ahead of trouble.

Pixel's security features are tested against real-world threats to keep everything from your texts to your pics secure on your phone. They've even earned a perfect score on a recent analyst evaluation.[4]

Secure processing

Our enterprise-grade Titan M security chip offers hardware-based protection for Google devices like Pixel. It's tamper resistant and designed to help secure and safeguard the OS and sensitive work or data on your phone (like your password).

Anti-malware and anti-phishing

The 5G Google phones come with Google Play Protect, Google's built-in malware protection for all the apps on your phone. It scans over 100 billion apps every day to help keep your phone safe. Pixel also has built-in anti-phishing protections that scan and notify users of potential threats coming in from phone calls, text messages, emails, and links sent through other apps.

Seamless OS Updates

Stay secure with guaranteed updates. Pixel automatically receives the latest OS and security updates for at least 3 years.[6] The updates download entirely in the background, so you can continue using your phone without any interruption.

Your identity, your phone

Biometric security through Pixel Imprint fingerprint scanning helps ensure protection of your device.

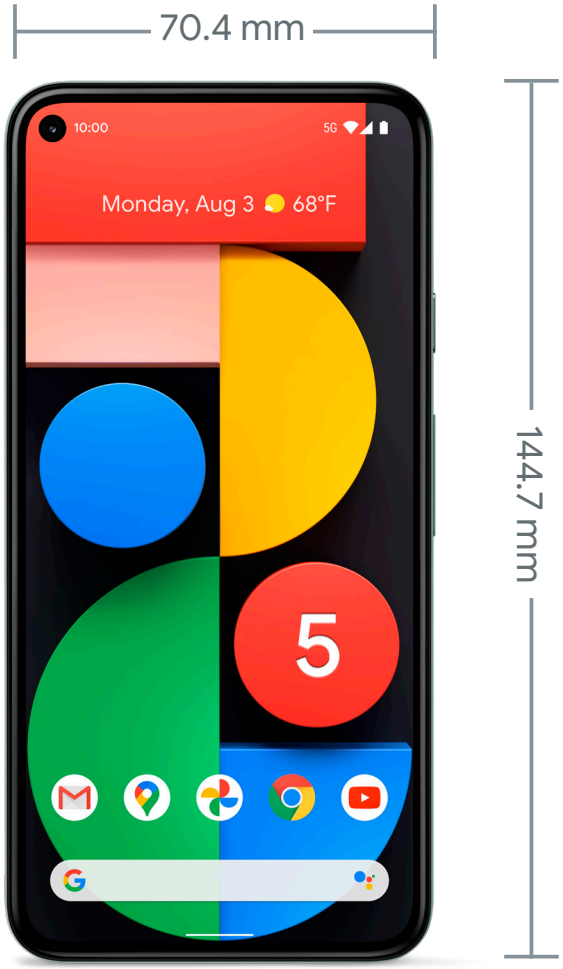
[1]Based on 2020 analyst research funded by Google LLC and conducted by Informa Telecoms and Media Limited (d/b/a "Omdia"). See goo.gle/mobilesecurityscorecard for more information. Analyst evaluation did not include testing. [2]Android version updates for at least 3 years from when the device first became available on the Google Store in the U.S. See g.co/pixel/updates for details. "For "All day": Maximum battery life based on testing using a mix of talk, data, standby, and use of other features. Testing conducted on two major carrier networks using Sub-6 GHz non-standalone 5G (ENDC) connectivity. For "Up to 48 hours": Maximum battery life based on testing using 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). Testing conducted on two major carrier networks. For both claims: Pixel 4a (5G) and Pixel 5 battery testing conducted by a third party in California in mid 2020 on pre-production hardware and software using default settings, except that, for the "up to 48 hour 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.

Tech Specs

September 2020

Google

Pixel 5G



Pixel 5

FHD+ Flexible OLED at 432 ppi

Display

- Full-screen 6.0-inch (151 mm) display with transmissive hole
- FHD+ (1080 x 2340) Flexible OLED at 432 ppi
- 19.5:9 aspect ratio
- Always-on display
- Now playing
- Touch Screen
- Smooth Display (up to 90 Hz[1])
- >100,000:1 contrast ratio
- HDR Support
- Full 24-bit depth for 16 million colors

Memory and Storage

- 8 GB LPDDR4x RAM
- 128 GB storage[2]

Charging

- USB-C 18W adapter with USB-PD 2.0
- 18W fast charging[4]
- Qi-compatible wireless charging[2]
- Reverse wireless charging[3]

Warranty

US, CA, JP, TW

- 1 year

UK, DE, FR, IE, AU

- 2 years

Security and OS updates

- The latest Android 11 + new Google Assistant with Lens[6]
- Minimum 3 years of OS and security updates[7]

Front Camera

- 8 MP
- 1.12 µm pixel size
- ƒ/2.0 aperture
- Fixed focus
- 83° field of view

Battery

- Minimum 4000 mAh
- Typical 4080 mAh[1]

Estimate of typical capacity based upon testing and expected cell behavior.

Rear Camera

- 12.2 MP dual-pixel
- 1.4 µm pixel width
- Autofocus with dual pixel phase detection
- Optical + electronic image stabalization
- ƒ/1.7 aperture
- 77° field of view
- 16 MP ultrawide
- 1.0 µm pixel width
- ƒ/2.2 aperture
- 107° field of view

Network

- Up to 3xCA DL, 2x2 MIMO
- CAT 12 capable of 600 Mbps download

Buttons and Ports

- USB Type-C 3.1 Gen 1
- Power button
- Volume controls

Dimensions and Weight[1]

- 5.7 height x 2.8 width x 0.3 depth (inches)
- 144.7 height x 70.4 width x 8.0 depth (mm)

151g

Materials

- 100% recycled aluminum enclosure[1]
- Corning Gorilla Glass 3 cover glass
- 1P68 water and dust restance[2]

Video

Front camera

- 1080p @ 30 FPS

Rear Camera

- 1080p @ 30 FPS, 60 FPS
  120 FPS, 240 FPS
- 4K @ 30 FPS, 60 FPS

Sensors

- Proximity / Ambient light sensor
- Accelerometer / Gyrometer
- Magnetometer
- Pixel Imprint™ back-mounted fingerprint sensor
- Barometer
- Spectral and flicker sensor

Network

- LTE:

Up to 4CC (12 layers) DL & 2CC UL[2]

- 5GSub-6:[3]

TDD: Up to 1CC x 100MHz 4x4 MIMO
DL & 1CC x 100MHz UL
FDD: Up to 1CC x 20MHz 4x4 MIMO
DL & 1CC x 20MHzUL[2]

Colors

- Just Black, Sorta Sage

Media & Audio

- Stereo speakers
- 3 microphones
- Noise Suppression

Processors

- Qualcomm® Snapdragon™ 765G
- 2.4 GHz + 2.2 GHz + 1.8 GHz, 64-bit Octa-core
- Adreno 620
- Titan™ M Security Module

Wireless and Location

- Wi-Fi 2.4 GHz + 5 GHz
- 802.11a/b/g/n/ac 2x2 MIMO
- Bluetooth v5.0 + LE, A2DP

(HD codecs: AptX, AptX HD, LDAC) NFC

- Google Cast

Hearing Aid Compatibility

- M3/T4 HAC Rating
- Google's device meet the hearing aid compatibility (HAC) requirements set by the FCC. See g.co/pixel/hac

In the Box

US, CA, UK, IE, TW, JP, DE

- 18W USB-C® power adapter
- 1 m USB-C to USB-C cable (USB 2.0)
- Quick Start Guide
- Quick Switch Adapter
- SIM tool

FR, AU

- 18W USB-C® power adapter
- 1 m USB-C to USB-C cable (USB 2.0)
- Quick Start Guide
- Quick Switch Adapter
- SIM tool
- Google Pixel USB-C™ earbuds

SIMs

- Single Nano SIM
- eSIM[5]

[1] Dimensions and weight vary by configuration and manufacturing process • [2] Storage specifications refer to capacity before formatting. Actual formatted capacity will be less. • [3] Qualcomm® is a trademark of Qualcomm® Incorporated, registered in the United States and other countries, used with permissioon. • [4] Charging rates are based upon use of the included charger plugged into a wall outlet. Actual results may vary. • [5] Select markets. See your carrier for details. • [6] English only. See g.co/pixelassistant/languages for country and language availability and Google Account requirements. For available Google Lens languages go to g.co/help/lens. Some Lens features require an internet connection. • [8] Android version updates for at least 3 years from when the devise first became available on the Google Store in the U.S. See g.co/pixel/updates for details.