

Compare Google Pixel 6 and Pixel 6 Pro

Google's Pixel 6 and Pixel 6 Pro have a lot in common, but there are also some key differences that you should know if you're deciding between the two.

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Price

Let's start with the most important part: price. The regular Pixel 6 starts at \$599 for the 128GB base model and goes all the way up to 256GB. The Pixel 6 Pro starts at \$899 for the 128GB model and goes as high as 512GB. The price difference is relatively large.

For the extra \$300 for the Pixel 6 Pro, you're getting much better hardware, and a more premium overall look and feel. The software upgrades - including new camera features - on both models remain the same.



In terms of value, it's definitely worth choosing the regular Pixel 6. While the Pixel 6 Pro looks more modern and premium, it's not worth the \$300 figure.

The Pixel 6 Pro costs about the same as the Samsung Galaxy S21 Ultra or iPhone 13 Pro. If you have enough budget, the Pixel 6 Pro is not a bad choice.

Camera

Camera on Pixel devices is always a point of interest for many buyers. The same is true of Pixel 6 devices. The main lens has a large physical sensor to capture 2.5x more light and also comes with a new "camera bar" housing, creating a unique look.



According to the specifications, Pixel 6 has a total of 3 cameras: 50MP f/1.85 main sensor with Laser Autofocus (laser autofocus) and Optical Image Stabilization (OIS - optical image stabilization), 12MP f/2.2 ultra-wide lens with 114-degree field of view and 8MP f/2.0 front camera.

The device is capable of recording 4K video at 60fps with the rear camera and 1080p video at 30fps with the front camera.

The Pixel 6 Pro has a total of 4 cameras: A main sensor and an ultra-wide lens like the regular Pixel 6, plus an additional 48MP f/3.5 telephoto lens with OIS and 4x optical zoom (up to 20x with equals). how to combine optical and digital zoom). On the front, this phone is equipped with a better 11.1MP f/2.2 ultra-wide front camera.

The device is capable of recording 4K video at 60fps with the rear camera and 4K video at 30fps with the front camera.

Performance



Both Pixel 6 phones are powered by Google's first processor, the Tensor chip. Tensor is arguably the most advanced AI driver chip on any smartphone ever.

When it comes to raw performance, both devices have the same chip and software. However, the Pixel 6 Pro comes with more RAM (at 12GB, while the Pixel 6 is limited to 8GB). So naturally, gaming will be much smoother on the Pro model, especially for 'heavy' titles.

Speaking of power, both devices have 370% more GPU performance and 80% more CPU than the Pixel 5 - all thanks to the new Tensor chip. This makes tasks like photo editing and gaming a lot more seamless.

Screen



The Pixel 6 has a 6.4-inch 90Hz AMOLED display with FHD+ resolution spanning 1080 x 2400 pixels. It comes with a 20:9 aspect ratio, 411ppi pixel density, and a screen-to-body ratio of 83.4%.

Pixel 6 Pro takes the screen part to the next level with a larger 6.7-inch 120Hz LTPO AMOLED panel, QHD+ resolution spanning 1440 x 3120 pixels. It comes with 19.5:9 aspect ratio, 512ppi pixel density, and 88.8% screen-to-body ratio.

Both devices are protected by Corning Gorilla Glass Victus, support HDR10+ and Always On Display content. However, the Pixel 6 Pro looks more modern with a slightly curved glass and thinner bezels. And the screen of this device can switch between 10 and 120Hz depending on usage to save battery.

Battery and charger

If you're a follower of Pixel devices, you know what battery life is like on older Pixels. It wasn't until 2020 that we got the Pixel 5 with a more respectable battery (4000mAh).



But with the Pixel 6, it looks like Google is finally taking battery life and charging more seriously. The Pixel 6 has an improved 4614mAh battery, while the Pixel 6 Pro has an up to 5003mAh battery.

Both devices support reverse wireless charging and 30W fast wired charging. But when it comes to wireless charging, the Pixel 6 Pro is slightly ahead with 23W charging compared to 21W on the Pixel 6.

Sadly, none of the devices come with a charger. However, you get a USB-C to USB-C cable and a USC-C to USB-A adapter.

Color and design

Pixel 6 comes in 3 colors: Sorta Seafoam, Katherine Coral and Stormy Black. The Pixel 6 Pro takes a safer and more subtle approach with Cloudy White, Sorta Sunny, and Stormy Black colors.



In terms of design, both devices have square corners as opposed to the rounded corners commonly found on Android flagships. The Pixel 6 Pro is said to look better both from the front and back thanks to its slim bezels and curved glass display.

But keep in mind that curved screens can lead to accidental touches and execution of commands on the phone. It's no surprise that curved screens are out of fashion. While the obvious benefit of this type of display is that it looks sexier in advertising, they can make the screen more susceptible to breakage after a drop.

The Pixel 6 and Pixel 6 Pro are both great phones at competitive prices. They have more in common than differences. And so if you're wondering which one to buy, the Pixel 6 is a better choice. You don't have to spend an extra \$300 and still get all the new Google software features.

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