

Comparing AirPods Pro and AirPods, is it worth upgrading?

The question is that compared to the previous generation AirPods Pro is worth users to spend \$ 249 (about 5.8 million) to own or not.

Apple has just launched the new AirPods Pro with a completely changed design, adding new features and of course, a higher price than the second-generation AirPods launched earlier this year.

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Detailed specifications between AirPods and AirPods Pro

	The New AirPods	AirPods Pro
Kích thước (inch)	1.59 x 0.65 x 0.71	1.22 x 0.86 x 0.94
Khối lượng (gam)	3.97	5.39
Kích thước case (inch)	2.11 x 1.74 x 0.84	1.78 x 2.39 x 0.85
Khối lượng case (gam)	40	45.6
Thời lượng pin (AirPods)	5h	4.5h (ANC on), 5h (ANC off)
Thời lượng pin (kèm case)	>24h	>24h
Kết nối	Bluetooth 5.0	Bluetooth 5.0
Microphones	Công nghệ Beamforming kép	Công nghệ Beamforming kép, Thu âm đơn hướng
Cảm biến	Cảm quang kép, Gia tốc kế phát hiện chuyển động và giọng nói	Cảm quang kép, Gia tốc kế phát hiện chuyển động và giọng nói, Cảm ứng lực
Chống nước và mồ hôi	Không	IPX4
Chống ồn chủ động (ANC)	Không	Có

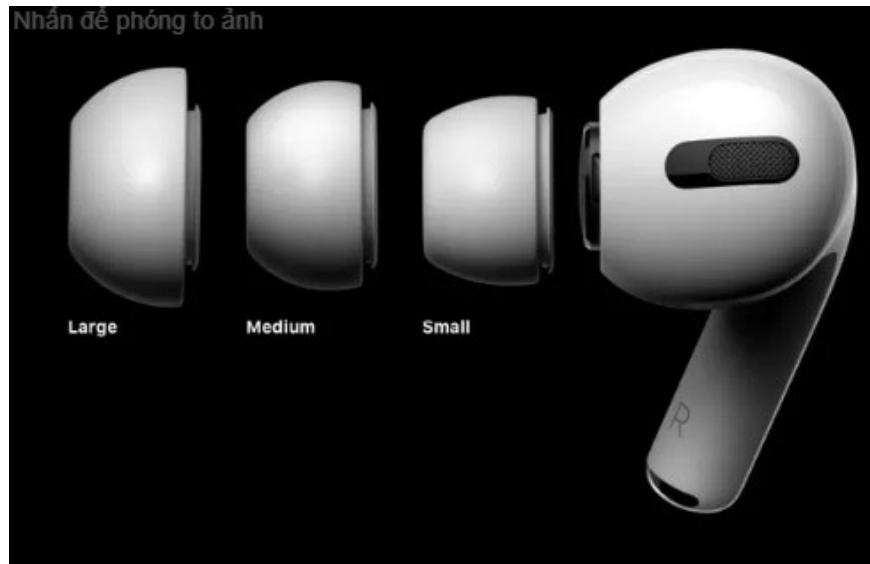
Detailed specifications of AirPods and AirPods Pro.

Design

In terms of design, AirPods Pro looks more "fat", with a height of only about two thirds of the old AirPods. The charging case is also significantly shorter than its predecessors.



In AirPods Pro, Apple used a new in-ear design with silicon earpads instead of the earbuds. Earplugs are available in 3 different sizes to suit each person's ear for increased noise canceling and easy replacement.



Feature

The features equipped on AirPods Pro are similar to those on AirPods because both are equipped with Apple H1 chips.

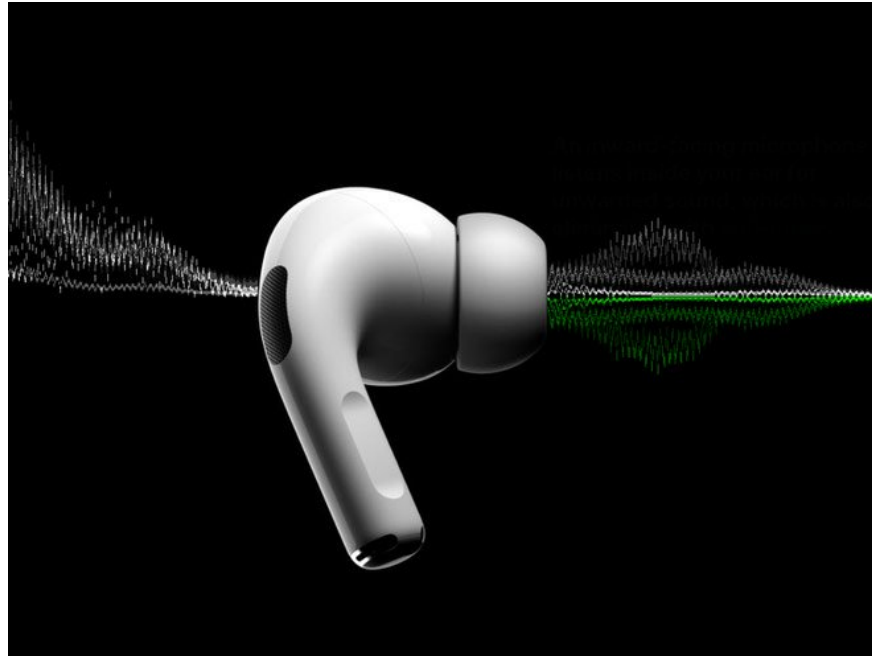


On AirPods Pro, the optical sensor and motion accelerometer work together to enable both headphones to be placed in the user's ear, turn on the mic every time they make a call or activate Siri, touch each ear to control music or answer calls . to provide a more convenient user experience for users.

The voice detection accelerometer combined with the dual beamforming microphone technology helps AirPods Pro filter out environmental noise and focus on the user's voice.

The biggest and most valuable change of AirPods Pro is the Active Noise Cancellation (ANC) feature that helps the device to analyze ambient sounds and automatically filter the noise before it reaches the ear. user.

AirPods Pro eliminates the noise of both microphones (one mic is directed at the user's ear, the other is facing out) to maximize the effectiveness of the ANC feature. According to Apple's statement, every second AirPods Pro performs this process 200 times.



AirPods Pro provides users with a new Transparency mode that allows users to not need to remove the headset but can simultaneously listen to music while listening to the sounds of their surroundings.

Equipped with a load cell, users can easily switch between ANC and Transparency mode on AirPods Pro just by pressing and holding on the headset.

Another feature that is noticeable on AirPods Pro is Adaptive EQ, which automatically adjusts the low and mid frequency bands of the song according to the ear structure of each listener for a better audio experience.

Battery life and water resistance

AirPods Pro provides up to 5 hours of battery life, on par with AirPods without ANC activation. This duration is reduced to only 4.5 hours when ANC mode is enabled.

If you use a recording microphone, the battery life of AirPods Pro is 3.5 hours, and AirPods is 3 hours.



When used with a charging case, both versions have up to "more than 24 hours of music" and "18 hours of use with the mic".

With only 15 minutes of charging on AirPods, users can use up to 3 hours. Meanwhile, AirPods can provide up to 1 hour of use with 5 minutes of charging. Battery charging time of both devices is quite similar.

AirPods Pro is water and sweat resistant according to IPX4 standards. This is Apple's first AirPods equipped with this technology.

Is AirPods Pro worth the upgrade?

With notable upgrades compared to previous generations, AirPods Pro will be a good choice for those who want to use a true wireless headset that can work perfectly with iPhone. ANC feature and Transparency mode can satisfy those who hate the noise of the environment but still want to pay attention to the surroundings.

The other factors on both devices are quite similar.

If you are using an AirPods headset and want to upgrade for a more advanced audio experience, AirPods Pro is a good choice.



New
AirPods Pro

\$249.00

[Buy](#)



AirPods
with Wireless Charging Case

\$199.00

[Buy](#)



AirPods
with Charging Case

\$159.00

[Buy](#)

Apple will officially launch AirPods Pro worldwide on October 30 at Apple Store stores. From now on, users can reserve this device.

For basic needs, AirPods 2, even AirPods version 1.0 were able to meet well without spending more money to upgrade to the new AirPods Pro.

1. Apple released iOS 13.2 in a series of bug fixes and added some new features
2. Why does iOS 13 update as much as bugs? This is the answer of former Apple engineer

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