

Leaking exciting features of the new AirPods

Apple is noted to be considering integrating light sensors developed in Taiwan in future AirPods models.

According to *PhoneArena*, Apple is expected to incorporate the ambient light sensor (ALS) in next-generation AirPods in the next 1-2 years, and ASE Technology (Taiwan) can handle the auxiliary process. New parts after the company switched to buying new packaging machines.

The *Digitimes* report did not mention what ALS could be used for, but according to some sources, the sensor will be involved in biometric measurement as part of the new health features.

The report states that ASE Technology is ready to apply SESUB-based SiP packaging (semiconductors embedded in the base) to Apple's next-generation TWS (true wireless stereo) headphones. Previously, ASE Technology was contracted by Apple to handle advanced mmWave technology for future iPhones and 5G iPhones. This latest effort will help strengthen the company's relationship with Apple.

One thing to keep in mind is that in January, *Digitimes* announced that Apple would bring health monitoring features to the next-generation AirPods. The company launched its second-generation AirPods in March of 2019, but it didn't come with the rumored health feature. *Digitimes* often has reports related to Apple's plans, but it's not always accurate, but the ability of AirPods to support health features is entirely possible in the future.

Known in 2016, Samsung showed off the Gear IconX in-ear earphones with an internal light sensor that plays an important role in enabling heart rate monitoring. The same can be applied to blood oxygen monitoring - a feature expected to launch later this year on the Apple Watch Series 6.

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