

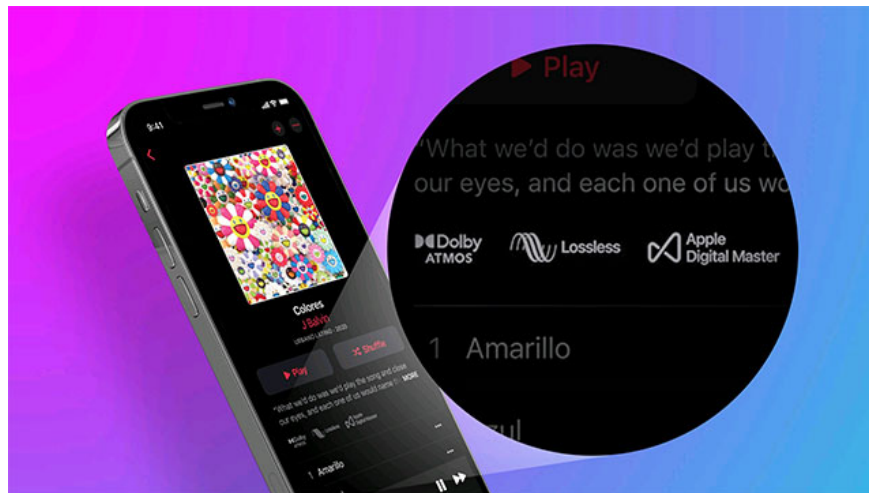
Apple Music users are about to experience Dolby Atmos and Lossless audio

Apple has just officially announced that the music streaming service Apple Music will receive support for high-quality music according to the Lossless Audio uncompressed audio standard in June.

Not only that, Apple also plans to add technology to support the reproduction of Dolby Atmos surround sound effects on its huge online music platform. Both technologies promise to deliver a more immersive, realistic, and clear audio experience.

Basically, the arrival of Dolby Atmos will allow music composers to mix their tracks in a way that makes users feel as if the sound is coming from many different directions, bringing to life. markedly improved. The tracks will have to be specifically designed for Dolby Atmos, and Apple says it will regularly add new Dolby Atmos tracks to the platform.

When this technology is officially adopted, Apple Music users can expect "thousands of songs" from different genres to have Dolby Atmos built-in. Of course, this technology will also be supported on AirPods or Beats headphones with H1 or W1 chip, as well as on the built-in speakers of iPhone, iPad, or Mac. Tracks that support Dolby Atmos will be marked with a badge to make them easier for users to find.



For lossless audio quality, Apple Music will use a proprietary audio format called ALAC (Apple Lossless Audio Codec) to deliver high-quality audio for the entire catalog of more than 75 million songs on its platform. myself.

By default, lossless quality will be turned off to avoid consuming too much network data as well as depending on the actual needs of the user. But of course, you can also choose to only enable this sound mode while connected to WiFi, with different levels to choose from. The base level is CD quality and with 16-bit/44.1KHz audio standard, but you can also opt for 24-bit at 48KHz for more optimal sound quality. In particular, if you

need even higher quality, sample rates up to 192KHz can be selected, but this requires a dedicated digital-to-analog converter (DAC), capable of supporting configuration types such as so.

Apple says these innovations will be updated on the Apple Music app in June 2021, and users will absolutely not pay any other costs.

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