

[Updates](#) / AVFAudio updates

Article

AVFAudio updates

Learn about important changes to AVFAudio.



Overview

Browse notable changes in [AVFAudio](#).















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Spatial audio with AVAudioEngine

- Adjust the [AVAudioEnvironmentNode](#) orientation to match someone's head pose via compatible AirPods by setting the new [isListenerHeadTrackingEnabled](#) property to true. The system requires your app to have the [com.apple.developer.coremotion.head-pose](#) entitlement to observe this property.
- Tailor [AVAudioEnvironmentNode](#) output according to a person's personalized spatial audio profile that they configure in Settings by adding the [com.apple.developer.spatial-audio.profile-access](#) entitlement to your app.
- Instruct [AVAudioEnvironmentNode](#) to ignore the new system spatial audio toggle in Control Center by adding the [AVGameBypassSystemSpatialAudio](#) key to your app's Info.plist.

See Also

Technology updates

-  **Accelerate updates**
Learn about important changes to Accelerate.
-  **Accessibility updates**
Learn about important changes to Accessibility.
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-  **Audio Toolbox updates**
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-  **AuthenticationServices updates**
Learn about important changes to AuthenticationServices.
-  **AVFoundation updates**
Learn about important changes to AVFoundation.



Background Tasks updates

Learn about important changes in Background Tasks.