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iOS Built-in Accessibility Guide for Hearing

Apple's built-in accessibility features are also designed to make their devices accessible for people with hearing impairments. These features allow users to customize their devices to suit their specific needs, such as adjusting the volume of their device or using visual cues instead of audio alerts. Apple's commitment to accessibility is evident in the range of features available on their devices. Below are a list of Apple's hearing accessibility tools and features you can try out on your own devices.

Live Captions

The **Live Captions** feature provides real-time, on-device-generated transcriptions of conversations, including phone calls, FaceTime calls and web content, so you can follow along with both audio and visual media securely on your device. It can even add captions to live, in-person speech.

Conversation Boost

Conversation Boost is a feature for AirPods Pro that can help you stay connected in crowded or noisy environments. AirPods Pro can focus on the voice of the person directly in front of you, making it easier to distinguish their speech from background noise during face-to-face conversations in loud locations.

MFi Hearing Aids

Apple has collaborated with top manufacturers to create **Made for iPhone hearing aids**, cochlear implants and sound processors specifically designed for iPhone and iPad. Instantly apply your audiologist's environmental presets when you go outdoors or enter noisy locations, like restaurants, without needing additional remotes.

Headphone Accommodations

Headphone Accommodations lets you customize your audio to suit your hearing needs. You can amplify soft sounds and adjust certain sound frequencies based on your preferences, whether you're listening to music, watching a movie or talking to someone.

Sound Recognition

Sound Recognition listens for specific sounds and notifies you when they are detected using on-device intelligence. It recognizes 15 different sounds or can be trained to listen for unique electronic sounds in your environment, such as kitchen appliances, alarms or doorbells. When a particular sound or alert is detected, you'll receive a notification.

FaceTime

FaceTime is a great tool for communicating through sign language. Its high-quality video captures all gestures and facial expressions, making communication more effective. Live Captions, now available for FaceTime, can provide real-time captions for speech during one-on-one and group FaceTime calls, making it even easier to stay connected.

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Live Listen

Live Listen is an assistive listening feature that improves conversations in loud places. You can turn on the feature and point your device toward the people you're talking to. The microphone on your device picks up the audio and sends it wirelessly to your headphones or Made for iPhone hearing devices, making it easier to hear what they're saying.

Sensory Alerts

Sensory Alerts let you see or feel notifications. Your device alerts you in a noticeable way when something happens. You can choose visual or vibrating alerts for incoming calls, text messages and calendar events. For incoming calls, you can set an LED light flash or have your iPhone display a photo of the caller.

Real-Time Text (RTT)

You can use your iPhone, iPad, Mac or Apple Watch to make and receive **Real-Time Text (RTT)** calls. Unlike standard texting, RTT sends messages instantly as you type them and also supports braille displays. Live Captions can be used with RTT to display captions during phone calls automatically. The transcripts for RTT calls are saved in your call history.

Mono Audio

Mono Audio can help balance left and right-channel audio tracks in stereo recordings. It plays both audio channels in both ears, and you can adjust the balance for greater volume in either ear. This feature ensures you don't miss a single note in music or word in an audiobook.

Noise App

The **Noise** app tracks the noise level around you, helping you identify when sound levels could negatively affect your hearing. This feature is useful for identifying if the noise levels in your environment or from your headphones are too loud.