

Hard of Hearing Accessibility

If you are deaf or hard of hearing, you can communicate in a variety of ways with iOS features like FaceTime video calling and unlimited texting. And assistive technologies such as closed captions and mono audio help you enjoy your content.

FaceTime



FaceTime video calls let you communicate in more ways than one. Catch every gesture and facial expression — from raised eyebrow to ear-to-ear smile. Thanks to its high-quality video and fast frame rate, FaceTime is ideal for people who communicate using sign language. And because Mac, iPhone, iPad, and iPod touch all come equipped with FaceTime, you can talk to iOS and OS X users across the street or across the globe. As if you're face to face.

Closed Captions

Watch movies, TV shows, and podcasts with closed captions. Just look for the CC icon to buy or rent captioned movies from the iTunes Store or find captioned podcasts in iTunes U. Download straight to your iOS device to watch on the go. iOS also supports open captions and subtitles. You can even customize captions with different styles and fonts.



Messages with iMessage

iMessage lets you start up a conversation — or keep it going — without needing to say or hear a word. Send unlimited messages to anyone on an iPhone, iPad, iPod touch, or Mac. Or send a group message to keep everyone in the loop. You can also share photos, videos, locations, links, or the occasional smiley.

Mono Audio

When you're using headphones, you may miss some audio if you're deaf or hard of hearing in one ear. That's because stereo recordings usually have distinct left- and right-channel audio tracks. iOS can help by playing both audio channels in both ears, and letting you adjust the balance for greater volume in either ear, so you won't miss a single note of a concerto or word of an audiobook.

Visible and Vibrating Alerts

iPhone lets you know when something's up, in a way you'll notice. It delivers both visual and vibrating alerts for incoming phone and FaceTime calls, new text messages, new and sent mail, and calendar events. You can set an LED light flash for incoming calls and alerts. Or have incoming calls display a photo of the caller. Choose from different vibration patterns or create your own.



Hard of Hearing Apps

Hamilton CapTel

Price: FREE

Description:

The Hamilton CapTel® App is designed exclusively for individuals who have difficulty hearing over the telephone. With this app, you may listen to your phone conversations while reading word-for-word captions of what's said to you – similar to captions on TV.

What's Required:

Hamilton CapTel account, Voice plan, Data plan, Simultaneous voice and data capability, and Headset that works with hearing aids or cochlear implants ñ wired or Bluetooth.

To learn how to place and receive calls, visit www.HamiltonCapTel.com. Some wireless networks do not support simultaneous voice and data capability – in these cases, you may be required to use Wi-Fi. Please refer to your wireless carrier to find out more about their network capacity for simultaneous voice and data usage.



TV Louder

Price: FREE

Description:

Use this app with headphones to make the TV sound louder without turning the TV volume way up. Stop driving your spouse and neighbors crazy with loud TV volume! Simple to use – nothing to adjust – just set the TV to a normal listening volume and then use the iPhone to choose the volume you want to listen at. Uses the iPhone microphone to listen to TV sounds, enhances and amplifies sound, and plays back loudly through headphones or earbuds. This app is intended for entertainment. Not intended as a hearing aid or medical device. Do not use for emergency communications. Not intended for use by disabled individuals who are not able to adjust the volume or operate the app on their own. Always adjust volume to a moderate, comfortable level. Requires wired headphones or earbuds – not for use with Bluetooth devices. This app can help you hear your TV. It is simply a personal sound amplifier for your TV – a very good one.

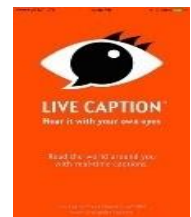


Live Caption

Price: \$3.99

Description:

Caption your face-to-face conversations! Text is enlarged on screen! Missing out on what's being said? Read it on the screen of your iPhone or iPad as Live Caption transcribes voices in real time! Don't know sign language? Need to get your message across clearly? Using voice recognition software, speak into your phone and the words are transcribed live on the screen of the device. Talk to anyone face-to-face with Live Caption.



Instructions:

Live Caption for iOS listens to spoken words and translates that to text in real time. It is best for in-person conversation, not for use with incoming phone calls. To begin captioning, press the microphone button on the keyboard in the lower left corner. Speak normally, and text results will appear as recognized. The microphone will stay open until long periods of no speech. Live Caption for iOS will not work in airplane mode or without an active connection to the internet or voice and data plan.

Tap Tap Deaf

Price: \$2.99

Description

Tap Tap helps deaf and hearing impaired people respond to their audio environment. Shout, honk, crash and Tap Tap will let you know you are being called. Adjust sensitivity for noisier environments. Adjusts with increased background noise levels.

