



Apple Accessibility

Through Apple's accessibility features,
Apple has helped bring change.

Accessibility: Hearing

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Throughout the years, Apple has prioritised bringing awareness and change by introducing and improving on a variety of accessibility features of the Apple iPhone. These accessibility features are intended for individuals with mobility, vision, hearing and cognitive disabilities and they ensure the user can utilise their device.

Apple's accessibility feature empowers people with disabilities as it aims to bring diversity and acceptance in our society. The many accessibility features in Apple products allow customisation of individual needs, allowing access to the more than a billion people in the world population that experience a form of disability. Steve Jobs' intent is for Apple to make an impact in the consumer's life, as accessibility is one of Apple's prime core values.



Sound Recognition



Headphone Accommodations



VoiceOver + braille



Touch Accommodations



Guided Access

Sarah Herrlinger (Senior Manager for Global Accessibility Policy and Initiatives at Apple) mentions "We see accessibility as a basic human right", striving to continually improve and refine the accessibility features. Sarah also states "We want more and more people out there to not only see the work we're doing, but realise the importance of accessibility in general". These features have efficiently influenced changing lives for the better as it makes daily tasks more independent and approachable for people with a form of disability. With Apple's commitment in honour of Global Accessibility Awareness Day, the company has brought revolution into the technology world and positively impacted a change in the lives of many individuals enabling their devices to be used adequately.

Apple hearing is one of Apple's primarily used accessibility devices, it's made for those who are deaf or those who have trouble hearing, Apple allows connecting to hearing aids which is more convenient. For those who don't have hearing aids you can use Apple AirPods as your hearing aid, the AirPods/ hearing aids can be customised to your hearing needs.

"More recently, an app for the new Apple watch, known as the ReSound Smart App, has been developed to allow hearing aid users to fine-tune the sound captured by their devices". Apple's noise app measures the decibel levels of the sounds around you. It assists you in determining whether sound levels in your environment or via headphones may be detrimental to your hearing. All of your data is saved in the iPhone's Health app for convenient access anytime you need it.



FaceTime

References:

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FaceTime is an excellent tool for communicating via sign language. When you use sign language in Group FaceTime calls, FaceTime identifies it and makes you more visible. You can continue viewing your call while multitasking with Picture in Picture for FaceTime. Incoming phone and FaceTime calls, new text messages, new and sent mail, and calendar events can all be alerted visually or vibratory. For incoming calls, you can have an LED light flash or have your iPhone display a photo of the caller. If you're using a Mac, set it to flash its screen when an app requires your attention. If you're on the go, activate the Taptic Engine on your Apple Watch to receive a gentle touch whenever a notification arrives.

Apple has helped people who have vision, hearing, mobility and cognitive impairment. Apple accessibility has impacted positively in their day to life, they are able to connect with their loved ones and know when they are in danger or the need help.

<https://www.computerworld.com/article/3314820/apple-s-accessibility-solutions-are-empowering-lives.html>

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