Hearing

A person may be deaf, have partial hearing loss, or have difficulty hearing sounds within a certain range.

Overview

People who are who are deaf or hard of hearing can use Apple's hearing accessibility features to use hearing devices, enhance the sounds they hear, and filter out extraneous noises. Design and develop your app to support hearing accessibility features and provide a great experience for people who rely on these features.

Topics

Supporting hearing accessibility features

- Hearing device support

  Access information about paired hearing aid devices and streaming status.

- Music Haptics

  Play haptic tracks along with known music tracks.

- Captions

  Coordinate the presentation of closed-captioned data for your app's media files.

See Also

Domains

- Vision

  A person may be blind or color blind, or have a vision challenge that makes focusing difficult.

- Speech

  A person may have a speech disability or prefer to connect without using their voice.

- Mobility

  A person with reduced mobility may have difficulty holding a device or tapping the interface.

- Cognitive

  A person may have difficulty remembering a sequence of steps, or they may find an overly complex user interface difficult to process and manage.