

Pairing Hearing Aids with an iPad (iOS v 8.4)

Introduction

Compatible hearing aids can be paired with an iPad, allowing for settings adjustment, audio streaming, or using the iPad as a remote microphone.

Learning Objectives

Completion of this tutorial will give you experience with the following:

- An ability to pair compatible hearing aids with an iPad.




This tutorial assumes


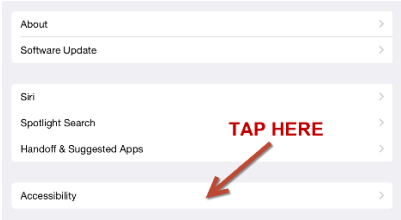
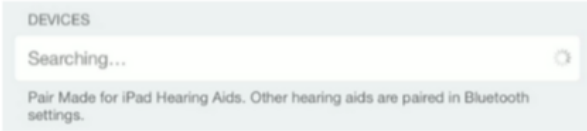
- An iPad with iOS 8.4 or later version
- Bluetooth pairing is required for this Activity. Earlier versions of IOS may also work however they are not covered by the scope of this information.
- Internet connectivity may be required for some of the activities.



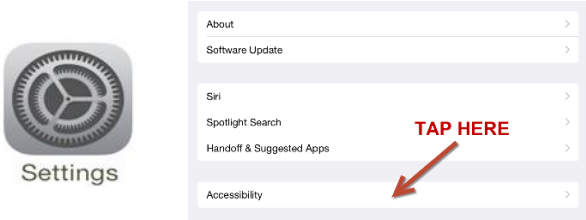
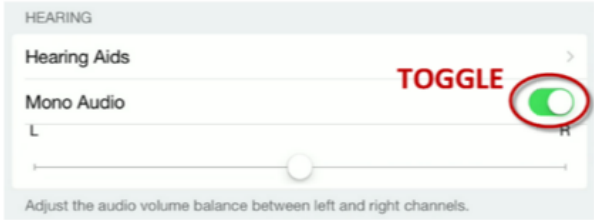
Case Study:



Tori is a grade 11 student who is hearing impaired. Her new Halo hearing aids have arrived. Tori is fully integrated and receives support from a Teacher of the Deaf and hard of hearing twice a month. Tori also receives support from a Learning Services Teacher one to two times a week depending on Tori's schedule. Tori's IEP goal is to test and make sure her hearing aides are working 100% efficiently every morning when she arrives at school. Tori is a very social student and loves to participate in open class discussions.

Using iPad the accessibility feature to pair a hearing aid.

| <p>1</p> | <p>To start, open the battery door of each hearing aid. Next, make sure Bluetooth is turned on.</p> | <table border="1"> <thead> <tr> <th>Manufacturer</th> <th>Model</th> </tr> </thead> <tbody> <tr> <td>Audibel</td> <td>A3i</td> </tr> <tr> <td>Audigy</td> <td>AGXsp</td> </tr> <tr> <td>Beltone</td> <td>Beltone Boost Beltone First Beltone Legend</td> </tr> <tr> <td>Cochlear</td> <td>Baha 5</td> </tr> <tr> <td>MicroTech</td> <td>Kinnect</td> </tr> <tr> <td>NuEar</td> <td>iSDS</td> </tr> <tr> <td>ReSound</td> <td>ReSound ENZO ReSound LiNX ReSound LiNX TS ReSound Up Smart ReSound LiNX²</td> </tr> <tr> <td>Starkey</td> <td>Halo</td> </tr> </tbody> </table> | Manufacturer | Model | Audibel | A3i | Audigy | AGXsp | Beltone | Beltone Boost Beltone First Beltone Legend | Cochlear | Baha 5 | MicroTech | Kinnect | NuEar | iSDS | ReSound | ReSound ENZO ReSound LiNX ReSound LiNX TS ReSound Up Smart ReSound LiNX ² | Starkey | Halo |
|--------------|---|---|--------------|-------|---------|-----|--------|-------|---------|--|----------|--------|-----------|---------|-------|------|---------|--|---------|------|
| Manufacturer | Model | | | | | | | | | | | | | | | | | | | |
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| Starkey | Halo | | | | | | | | | | | | | | | | | | | |
| <p>2</p> | <p>From the iPad's Home Screen, find and tap on the Settings icon to access the Settings Menu.</p> |  <p>Settings</p> | | | | | | | | | | | | | | | | | | |
| <p>3</p> | <p>On the left scroll down menu, locate and tap Bluetooth. Slide the toggle to the right (green) position to turn Bluetooth on.</p> |  | | | | | | | | | | | | | | | | | | |
| <p>4</p> | <p>Push the Home Button once to exit the menu.</p> |  <p>Home</p> | | | | | | | | | | | | | | | | | | |

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| 5 | <p>From the iPad’s Home Screen, find and tap on the Settings icon to access the Settings Menu.</p> |  <p>The image shows the Settings icon on an iPad home screen, which is a grey gear with a white center and the word "Settings" below it.</p> |
| 6 | <ol style="list-style-type: none"> 1. On the left scroll down menu, locate and tap General Settings. 2. On the right scroll down menu locate and tap Accessibility to access the iPad’s Accessibility Settings Menu. |  <p>The image is a screenshot of the iPad Settings app. The 'Accessibility' option at the bottom is highlighted in grey, and a red arrow points to it with the text 'TAP HERE' in red.</p> |
| 7 | <p>Locate Hearing in the right scroll down menu and tap once on Hearing Aids. The iPad will start to search for devices. Close the battery doors of the hearing aids. When their name appears in the devices list tap on their hearing aid name and follow the prompts to pair the hearing aids with the iPad.</p> |  <p>The image shows the 'DEVICES' section of the iPad Settings app. It displays a 'Searching...' status with a refresh icon and a note: 'Pair Made for iPad Hearing Aids. Other hearing aids are paired in Bluetooth settings.'</p> |
| 8 | <p>Once the hearing aids are paired with the iPad a series of beeps and a tone will be heard through them. The hearing aids will now display in the devices list. Pairing only needs to be done once. Once paired, the hearing aids will automatically reconnect to the iPad each time they are turned back on.</p> | <p>Once paired, the iPad can be used to:</p> <ul style="list-style-type: none"> • Check hearing aid battery status • Adjust microphone level and balance • Choose which hearing aids (left, right or both) receive audio • Control live listen |

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| <p>9</p> | <p>To <i>Stream Audio</i> from the iPad to the hearing aids use Airplay. Available audio sources include Siri, Music, Videos and more. To stream audio, select the headphones from the Airplay Menu.</p> |  |
| <p>10</p> | <p>Swipe up from the bottom of the iPad screen to bring up the Control Panel. Tap once on the Airplay menu button and select the hearing aid</p> |  |
| <p>11</p> | <p><i>Mono Audio</i> combines the left and right audio signals into a single channel. To turn <i>Mono Audio</i> on, access the Settings Menu. On the left scroll down menu, locate and tap General Settings. Next, on the right scroll down menu locate and Tap Accessibility to access the iPad's Accessibility Settings Menu.</p> |  |
| <p>12</p> | <p>Locate the Hearing Settings in the right scroll down menu, then locate the <i>Mono Audio</i> setting. Slide the toggle to the right (green) position to turn the Mono Audio setting on.</p> |  |

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| 13 | To adjust the balance (making one hearing aid louder than the other), tap and drag the Volume Slider towards the right or left side. |  |
| 14 | Push the Home Button once to exit the menu. |  |

TASK

After practicing with Pairing Hearing Aids answer the following questions in your group.

1. Write one potential advantage for using this setting with a student who uses hearing aids.
2. Would other students benefit from this setting?
3. Who at the school would have to learn how to use these features?
4. How often should the settings be checked and tested?



Tip...

If you like, add an implementation tip here.

<http://www.imore.com/how-connect-hearing-aids-auditory-accessibility-your-iphone-or-ipad>