

Hearing Impaired Wireless Phones

Hearing Aid Compatible Phones

Level A \$250+

- iPhone 4 16 GB M4/T4 (very tele-coil compatible)
- iPhone 4S 16 GB M4/T4 (very tele-coil compatible)
- Casio Commando C771 M4/T4 (very tele-coil compatible)

Level B \$100 -250

- Casio G'Zone Ravine 2 M4/T4 (very tele-coil compatible)
- HTC 6350 Incredible 2 M4/T4 (very tele-coil compatible)

Level C \$100 - Less

- Samsung R270 Chrono 2 M4/T4 (very tele-coil compatible)
- Samsung U320 Haven M4/T4 (very tele-coil compatible)

These handsets have been tested and rated for use with hearing aids for some of the wireless technologies that they use. However, there may be some newer wireless technologies used in these phones that have not been tested yet for use with hearing aids. It is important to try the different features of these phones thoroughly and in different locations using your hearing aid or cochlear implant, to determine if you hear any interfering noise. Consult your service provider or the manufacturer of the handset for information on hearing aid compatibility. If you have questions about return or exchange policies, consult your service provider or phone retailer.

Explanation of HAC and Rating System

Hearing Aid Compatibility (HAC) for Wireless Devices.

Hearing aids do not always function well with wireless handsets. Hearing aids operate by using a microphone to pick up sound waves, converting the sound waves into electrical signals to be amplified. Distortion or amplification of unwanted sound (noise) often occurs.

The FCC's hearing aid compatibility requirements address hearing aids that operate in either of two modes - acoustic coupling ("M" rating) or inductive coupling ("T" rating). Hearing aids operating in acoustic coupling mode receive through a microphone and then amplify all sounds surrounding the user, including both desired sounds, such as a telephone's audio signal, and unwanted ambient noise. Hearing aids operating in inductive coupling mode turn off the microphone to avoid amplifying unwanted ambient noise, instead using a tele-coil to receive only audio signal-based magnetic fields generated by inductive coupling-capable telephones. The FCC's "M" and "T" ratings indicate whether a handset can be expected to function well with a hearing aid and are generally marked clearly on the handset packaging. The "M" or "T" rating does not guarantee that the handset will function without distortion or noise, so Interstate Telecommunication Cooperative, Inc. recommends that you test the handset before purchasing.

Levels of Functionality

Interstate Telecommunications Cooperative, Inc. offers HAC-Compatible handsets and devices in all major price categories, including low-cost ("C" level) (<\$100), moderate-cost ("B" level) (\$100-\$250), and high-end/feature-rich ("A" level) (>\$250). Costs generally correlate with the number of features, but, if through experience, Interstate Telecommunications Cooperative, Inc. finds that a certain handset contains features that work well with hearing aids, such as volume control, it will be labeled accordingly with an "A" level for functionality. Interstate Telecommunications Cooperative, Inc.'s sales staff is trained to assist all existing and prospective customers looking for a HAC-compliant device/handset. HAC-compatible handsets and devices vary in their inherent "levels of functionality," but typically at least one (1) HAC-compliant handset/device with features and services typical of its price category can be found that meets each customer's price range.

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