

Phonak Marvel: Easy connection and superior sound quality for both iOS and Android smartphones

Modern Smartphones are more than just a phone; they enable streaming of audio-visual material, provide apps for increased functionality and connection to the internet. It's no wonder hearing aid connectivity has become such a hot topic over the last few years. Phonak Marvel is the first hearing aid that can directly connect to iOS and Android phones, streaming phone calls and music into both ears.

User experience investigation¹ by Phonak New Zealand:



Objective: How easy is it to pair Phonak Marvel with smartphones?

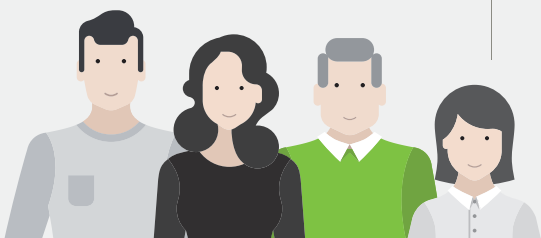


Objective: How is the phone call experience for hearing aid users and their conversation partner?



Objective: How is the sound quality for streamed music?

56 participants



Fitted with Phonak Audéo M90-R

Tasks:

- 1 Pair master hearing aid to smartphone
- 2 Accept and have a phone call
- 3 Listen to streamed music



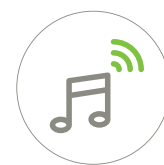
1. Pairing:

- ▶ **75%** paired in less than 1 minute
- ▶ median time: **41** sec. (iOS: 36 sec. / Android: 46 sec.)
- ▶ **92%** rated pairing very easy / easy



2. Phone call:

- ▶ **95%** rated the phone call very easy / easy
- ▶ **86%** of hearing aid wearers rated sound quality excellent / good
- ▶ **80%** of conversation partners rated hearing the Marvel wearer very easy / easy



3. Streamed music:

- ▶ **93%** rated sound quality excellent / good
- ▶ **90%** rated sound quality much better / better than with previous hearing aids

Phonak Audéo™ Marvel...

...is quick and easy to pair, similar to other Bluetooth® devices.

...makes phone calls easy to hear for both parties.

...offers superior sound quality for streamed music.

1 Crowden, D.J. (2019). Phonak Marvel: An investigation of ease of pairing and sound quality ratings for binaurally streamed phone and music using iOS and Android phones. Hearing Review