

Philips HearLink 9050 FAQs

Please call the Philips Costco Support Team Hotline at 800-327-3394 for additional support. You can also contact our team at learning@sbohearing.com.

1. Which models are offered for the HearLink 9050, and what are the main features?

Wireless models include the HearLink 9050 miniRITE and miniBTE R. Both models have a sleek new design and feature a rechargeable lithium-ion battery, telecoil and push button control. They are built on SoundMap 3 sound processing featuring 3rd generation AI Noise Reduction (AI-NR). With Bluetooth® LE Audio and Bluetooth Low Energy, they support hands-free communication and direct streaming for iPhone®, iPad®, Mac® and select Android™ devices. They come with a new portable contact charger for faster charging, where hearing aids are fully charged in just 2 hours. The miniRITE uses a new miniFit Detect receiver system, and the miniBTE R offers two fitting levels – 85 and 105 – in one device that are configurable in the fitting software.

Non-wireless models include HearLink 9050 IIC and CIC. These custom devices are small and cosmetically appealing to ensure member comfort and discretion. They are built on SoundMap 3 sound processing featuring 3rd gen. AI-NR, extended frequency bandwidth (80 – 10k Hz), and increased options for SoundProtect Transient Noise Reduction.

2. What is different with the new miniFit Detect receivers, from the previous receivers?

The new miniFit Detect system is an innovative new “smart” receiver system. It features a new 8-pin connector and has an embedded memory. This memory identifies serial number, fitting level, length, and side (right/left) - all of which can be detected by HearSuite. The new miniFit Detect receivers for fitting levels 60 and 100 have higher maximum power output (MPO) than their predecessors, which brings fitting flexibility and the possibility for a better target match. The new receiver also includes an error-mode, which is a safety function to prevent the wrong receiver fitting level or side being fit by mistake.

Note: The miniFit Detect receivers are compatible only with the HearLink 9050. Previous generations will continue to use the standard miniFit receivers.

3. Have the acoustic options, specs, or lengths changed for the new miniFit Detect receivers?

The same OpenBass dome, Bass dome double vent, and Power dome will continue to be offered for the miniFit Detect receivers. The same Lite Tip, Micro mold, Canal, and Full Shell molds will also be offered for the miniFit Detect receivers, however, the MicroShell with the fully embedded receiver will now be offered for all receivers - the 60, 85, 100 and 105. The specifications for the MicroShell 100 and 105 receivers will be the same as the 100 and 105 power molds for HearLink 9040 / 9030, but the receiver wire will not be replaceable in the clinic. To assist HCPs in selecting the optimal length, miniFit Detect comes with a measuring tool (which can also be used for 9040 / 9030 devices). If a repair or change to wire length is needed for the MicroShell Detect only the mold needs to be sent in and it is recommended to fit the member with a non-custom dome until the revised mold arrives. The tool includes size 0 for the new 60 and 85 receivers.

4. Is there any new technology with the HearLink 9050?

Yes. The introduction of HearLink 9050 includes a new audiological innovation called SoundGuide, which incorporates motion data in the hearing aid sound processing. Also, low frequency bandwidth for all miniFit Detect receivers has been extended to 80 Hz (previously 200 Hz) allowing more access to low frequency content, especially for members with closed acoustics and severe low frequency hearing loss.

5. Will chargers from the HearLink 9040 | 9030 work with the new HearLink 9050?

No. HearLink 9050 hearing aids come with a brand-new Charger Plus that uses contact charging for faster charging. See the updated Charger FAQ on the Costco portal for more information.

6. How does SoundGuide work?

When noise levels reach a minimum of approximately 47-60 dB SPL across settings and the accelerometer in the HearLink 9050 hearing aids detect steady movement, SoundGuide activates. The feature informs the highly adaptable Dynamic Directionality and AI-NR systems to offer a spectrum of help to target speech, aligned to how the user moves. For example, when there is no consistent motion, such as sitting or standing, the hearing aid will provide more help for speech from the front. If there is occasional movement, such as nodding up/down or turning the head, the hearing aid will give default help for speech from the front. If there is a steady motion, such as walking, the system will give more help for speech from the periphery. Refer to the [HearLink 50 White paper](#), which is available on the Philips Costco portal, for more details.

7. Has AI Noise Reduction been improved with the HearLink 9050?

Yes. AI-NR, now in its 3rd generation, has access to motion input from SoundGuide, so it can better manage noise across 24 frequency bands. AI-NR adapts to SoundGuide activity to ensure the listener receives the proper amount of help for their listening behaviors. Also, the “Very high” setting can reduce more noise, up to 12 dB.

8. What is LE Audio?

Bluetooth LE Audio standardizes how audio is transmitted over Bluetooth Low Energy. It includes a new codec (LC3) with shorter latencies for improved performance and lower battery consumption. In addition, LE Audio:

- Allows for multiple connections.
- Is an open protocol, which means that all manufacturers, as well as consumer electronics, can implement it in their products.
- Supports Auracast™ broadcast audio. For more information, see the [Auracast broadcast audio FAQ](#).

Bluetooth LE Audio is implemented in HearLink 9050 hearing aids, allowing them to connect to compatible Android devices and PCs. An [Easy LE Adapter](#) is required on Android devices and PCs without LE Audio. Please visit the website for a list of compatible phones: <https://www.hearingsolutions.philips.com/en-us/support/compatibility-guide>

9. Are HearLink 9050 hearing aids compatible with the HearLink 2 app? Are there any new features or improvements to the app?

Yes, the HearLink 9050 is compatible with the HearLink 2 app (minimum version 1.3.0). With this update, we have improved the performance of the HearLink 2 app for a faster working app with better and a more stable hearing aid connection. Members will also benefit from a range of new options:

- Philips Journal notifications — the notifications provide helpful feedback and guidance aimed at increasing user engagement and supporting hearing health. Note that Progress summary and Data collection reminder notifications are enabled by default, and Goal achieved is disabled by default.**
- Tap Control — the “Tap Control” feature allows members to answer or end phone calls by double tapping on the hearing aid. This can be enabled or disabled by the member in the app or by the HCP within HearSuite.*
- In-app Auracast Assistant — connect to an Auracast broadcast with an iOS® or older Android device (requires app version 1.5.3 or higher) — see [In-app Auracast Assistant FAQ](#) for more information.

*This feature is only available for Philips HearLink 9050 hearing aids.

**This feature is only available for Philips HearLink 9040 and HearLink 9050 hearing aids.