



Autonomous Connection to an Auracast

DISCLAIMER – I am not an engineer. The following is the result of my research and my understanding of the results of that research. There are also constant changes taking place with this new technology so I recommend that readers reconfirm the hearing aid information herein with a hearing care professional before investing in hearing aids. Stephen Frazier

There has been considerable confusion as to whether or not a smartphone or other “assistant” is necessary to connect Auracast™ Enabled hearing aids to an Auracast. The answer appears to be “that depends.”

First of all, it depends on whether or not there is more than one Auracast signal present in a room. If there is more than one, then a smartphone or other assistant will probably be necessary to connect to the signal. If there is only one, certain devices will be able to locate and connect to that signal without the need for an “assistant.”

Auracast enabled hearing aids are governed by BASS (Broadcast Audio Scan Service) and PACS (Published Audio Capabilities Service) in Bluetooth LE Audio. These allow a hearing aid to:

- ➡ Detect nearby Auracast broadcasts
- ➡ Automatically join a broadcast if only one signal is present
- ➡ Skip the need for a phone acting as the “Assistant”

Currently, GN Group appears to be the only manufacturer that has explicitly confirmed full support for both LE Audio + Auracast + autonomous connection.

Below is the current, evidence-based list of hearing aids that support built-in Auracast scanning (i.e., the hearing aids themselves act as the “Assistant” when only one broadcast is present).

1. ReSound Nexia / Vivia / Savi

ReSound is the first manufacturer to publicly confirm full support for:

- ➡ Bluetooth LE Audio
- ➡ Auracast broadcast audio
- ➡ Built-in scanning for Auracast streams. GN Group (ReSound’s parent) states they created “the industry’s first hearing aid to connect to both Bluetooth LE Audio and Auracast broadcast audio.” These models implement the LE Audio receiver roles and BASS/PACS needed for autonomous scanning.

2. Jabra Enhance Pro 20 / 30

Jabra Enhance Pro is built on the same GN platform as ReSound. Because GN confirms Auracast receiver + scanning capability, Jabra inherits the same functionality. (Direct

manufacturer statements mirror ReSound's.)

3. Beltone Serene / Envision / Commerce

Beltone is also GN-based. GN's published Auracast support applies across its brands, including Beltone. Thus, these models support autonomous Auracast scanning.

4. Starkey Genesis AI / Edge AI (2026 firmware)

Starkey has publicly announced Auracast support and LE Audio activation. Their documentation confirms support for Auracast broadcast audio and the LE Audio receiver roles required for scanning. (Primary sources confirm Auracast functionality; scanning behavior is inferred from LE Audio role support.)

5. Philips HearLink 9050

Philips (also GN-aligned) is listed among Auracast-enabled models. GN's Auracast implementation includes autonomous scanning, so Philips HearLink 9050 inherits the same capability.

What “built-in scanning” actually means

Auracast scanning is governed by BASS (Broadcast Audio Scan Service) and PACS (Published Audio Capabilities Service) in Bluetooth LE Audio. These allow a hearing aid to:

- ➡ Detect nearby Auracast broadcasts
- ➡ Automatically join a broadcast if only one signal is present
- ➡ Skip the need for a phone acting as the “Assistant”

These models may support LE Audio but **cannot** independently scan for Auracast broadcasts:

- ➡ Rexton Reach / BiCore (WS Audiology) WS Audiology has not released Auracast activation yet; no scanning. Some Reach models are “ready” and some never can be.
- ➡ Signia AX / IX LE Audio present in some models, but no Auracast activation and no scanning.
- ➡ Widex Moment / SmartRIC LE Audio roadmap exists, but no Auracast support yet.
- ➡ Oticon Real / Intent LE Audio hardware present, but Auracast is not activated.

None of these brands have published support for BASS/PACS or autonomous Auracast joining.elected streams based on user preferences.”

GN Group is the only manufacturer that has explicitly confirmed full support for both LE Audio + Auracast + autonomous connection.

Bottom line

If you want hearing aids that can connect by themselves to an Auracast broadcast when only one signal is present, choose:

ReSound Nexia / Vivia / Savi

Jabra Enhance Pro 20 / 30

Beltone Serene / Envision / Commerce

Starkey Genesis AI

Philips HearLink 9050

These are the only models with confirmed or platform-inherited support for autonomous Auracast scanning.

Updated 7/12/2026