
Starkey
Give patients
a superhuman
advantage.
ALL NEW
OMEGA AI+
FOR PROFESSIONAL USE ONLY

Your challenges require bold solutions.

Omega AI has been Starkey's best-selling hearing technology ever. Patient reactions point to a big reason why: **our DNN technologies simply sound and perform better.**

Now, anchored by our **G4 Gen AI Neuro Processor**—which features a neural network baked directly into the silicon—all-new Omega AI+ widens our lead in AI with a brain-inspired, multi-DNN architecture that processes sound faster and more naturally than ever before, all while consuming minimal power.

If you're looking for a **full product line** that gives you everything you and your patients want, plus, Omega AI+ is it.

+ **Up to 2.7x faster** than a leading competitor device evaluated at the time of testing[1]





Meet the world's first DNN Dual Compressor.

Compression has always been a tradeoff—until now. Omega AI+'s **industry-first** DNN Dual Compressor automatically, accurately, and intelligently determines when to activate fast compression for speech and when to preserve slow compression for sound quality.

It's the kind of real-world intelligence our AI-powered hardware architecture enables—and makes listening experiences more natural and fluid.

100% of users noticed fewer artifacts compared to previous technology[2]

Always-on optimization.

Easy from the start.

Starkey's breakthrough on-demand AI feature, Edge Mode, delivers powerful, real-time optimization of speech audibility and noise management. It's why you and your patients keep asking for the option to **keep it on all the time.**

Omega AI+ gives you that option—intelligently of course. We've removed the effort to activate Edge Mode by enabling it to default in Memory 1.

We've given Edge Mode another enhancement, too—a DNN boost that delivers even more comfort in noise[3].



+ Edge Mode **improves listening effort** compared to the Personal program[3]

Forward, charge.
Confidence, always.

Hearing aids that sound as exceptional as Omega AI+ deserve battery life, seamless connectivity, and durability to match.

ALL NEW
StarLink Charger 3.0

With its redesigned shape, texture, and intuitively colored LED lights, it looks and feels as advanced as it performs.

Waterproof design



UP TO
51 hours battery life

All with over a 99% on-time delivery rate[4]



Superhuman sound, now in custom.

Starkey custom products are already known for their craftsmanship, durability, and performance. Now Omega AI+ ITC/ITE R hearing aids **include our proprietary DNN 360 technology,** which is proven to decrease listening effort compared to our previous directionality technology[5].

It lets you fit patients with one of the most personalized, intelligent experiences ever offered in custom technology.

Small details.
Monumental impact.

Omega AI+ also **introduces custom non-wireless (NW) products into the family**—a signature lineup that gives users not only the smallest devices, but the smartest experience they've ever had in a custom form factor.

These smallest of smalls even feature **Automatic Edge Mode**, which dynamically updates parameters as environments change. It's something they could never do before.

Invisible control for invisible devices

To make Omega AI+ custom NW devices even more discreet, we've replaced T2 tones with a new ultra-high-frequency tone detection system. Wearers can't hear it, but their hearing aids can—making it reliable and robust enough that our **IICs can access Edge Mode**.



Greater connections.

Better everyday living.

The latest **My Starkey** enhancements bring industry-first intelligence straight to Omega AI+ wearers—expanding convenience, wellness insights, and peace of mind.

- **Hearing Aids Left Behind** ***Industry First***
  The My Starkey app now alerts users when they've left their hearing aids behind—giving wearers even more reliable, meaningful prompts when they matter most.

- **Auracast™ assistant**
  Leveraging Bluetooth® LE Audio, patients can easily select and connect to Auracast broadcasts at airports, gyms, events, public venues, and more to stream high-quality, low-latency audio anywhere it's available.





Starkey

Everything you want, +

With Omega AI+, you get the power of a platform designed to expand what's possible in hearing technology.

Scan to learn more.



1 Shahar, A., Heuermann, H. & Tan, C. (2026) Integrated Intelligence without Compromise. Starkey white paper.

2 Jensen, K., Xu, J., Liu, J., Kalluri, S., Schepker, H. & Waite, B. (2026) Optimizing Hearing Aid Sound Quality Through Deep Learning Control of Compression. Starkey white paper.

3 Halvorsen, S., Liu, J., Xu, J. & Marquardt, D. (2026). Edge Mode Evolution: Clinical Evidence for DNN-Enhanced Listening Comfort and User Preference. Starkey white paper.

4 Starkey internal report (2026), unpublished.

5 Kadetotad, D., Marquardt, D., Schepker, H., Liu, J. & Halvorsen, S. (2026). DNN 360 for dual microphone custom devices. Starkey white paper.

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