

# Phonak Audéo Sphere<sup>™</sup> Infinio•

Unprecedented speech clarity in a world of noise





For over 75 years, Phonak has focused on what matters to you: improving speech understanding. With 24 of those years pioneering artificial intelligence (AI) innovation, we push the limits of technology with our Swiss-engineered hearing solutions. Our aim is to empower you to connect socially, thrive mentally and emotionally, and ultimately, enhance your well-being.

Meet Audéo Sphere Infinio, the latest groundbreaking hearing technology from Phonak. It delivers unparalleled de-noising, connectivity and durability for those with mild to profound hearing loss. Going above and beyond any existing hearing aid technology, it is powered by not one, but two chips: Phonak ERA™, a proprietary ultra-responsive chip, and DEEPSONIC™, the world's first dedicated Al chip for sound processing inside a hearing aid. Thanks to DEEPSONIC, the new feature Spheric Speech Clarity delivers clear speech from any direction¹, so you can focus on what's important.



Raufer, S., Kohlhauer, P., Jehle, F., Kühnel, V., Preuss, M., Hobi, S. (2024). Spheric Speech Clarity proven to outperform three key competitors for clear speech in noise. Phonak Field Study News retrieved from www.phonak.com/evidence

# Embrace the conversation with speech clarity

Every word matters. Every word matters. Spheric Speech Clarity doubles your chances of hearing and understanding each one.<sup>3</sup> You can also navigate even louder environments without an increase in listening effort. Experience clearer speech far beyond any existing technology, making conversations a dream, even at the liveliest of family dinners.

- Separates unwanted noise to deliver clear speech from all directions
- Unparalleled de-noising in complex group conversations<sup>1</sup>



Scan to hear Audéo Sphere Infinio

10/10 surveyed hearing care professionals report Phonak Audéo Sphere delivered an outstanding hearing experience<sup>2</sup>

<sup>&</sup>lt;sup>2</sup> Sonova proprietary research (2024). Please contact claims@sonova.com if you are interested in further information.



#### From the first moment

Audéo Sphere Infinio delivers exceptional sound quality from the very first moment you put them on. Feel empowered from day one and engage in life's conversations with ease.



Enjoy the convenience of a fully automated hearing aid that adapts to your sound environment



With Audéo Sphere Infinio, Phonak SmartSpeech™ Technology orchestrates features that can double the chance of understanding speech from any direction³\* and reduce listening effort by up to 45%⁴\*\*

<sup>&</sup>lt;sup>3</sup> Wright, A., et al "Spheric Speech Clarity applies DNN signal processing to significantly improve speech understanding from any direction and reduce the listening effort." Phonak Field Study News in preparation expected August 2024

<sup>4</sup> Appleton-Huber, J et al "Speech Enhancer reduces listening effort of speech from adjacent room." Phonak Field Study News in preparation expected July 2024

<sup>\*</sup> Compared to without, for moderate to moderately-severe hearing losses

<sup>\*\*</sup> In quiet listening situation for adult hearing impaired subjects with moderate to severe hearing loss

## Total focus, easier listening

Listen effortlessly<sup>3</sup>, even in noisy environments. Imagine being able to participate in conversation in a bustling restaurant, and not worrying about missing a word. Think about being able to concentrate fully on the conversation's content, not just the words spoken. Enjoy the freedom that comes from being able to communicate effectively in any situation — that's the power of easy listening.



New Spheric Speech Clarity separates speech from noise. And clearer speech allows you to focus on what's relevant.



# Game-changing technology for effortless hearing



Experience the revolution in hearing aid technology with the groundbreaking Phonak DEEPSONIC chip. This world's first Al and deep neural network (DNN) sound processing chip has been designed to solve the key need of people with a hearing loss — speech understanding in noise. Redefine your hearing experience thanks to:

- 53X more processing power compared to current industry chip technology\*
- Trained with 22 million sound samples for nuanced sound recognition

Unlocking unprecedented speech clarity in a world of noise.

<sup>\*</sup> At time of launch

## Seamless connectivity

Step into a world of seamless connection with Audéo Sphere Infinio. Your hearing aids connect directly to more Bluetooth® enabled devices than any other hearing aids in the world, and it streams to more than just iOS® and Android™. With the introduction of our new, powerful, ultra-responsive Phonak ERA chip, we've taken connectivity to the next level. Enjoy uninterrupted, hands-free calls and streaming across twice the distance. Feel empowered and stay connected, no matter where you are.

- Pair up to 8 Bluetooth® devices and have 2 simultaneously connected
- Smooth instant switching between listening with the hearing aid and streaming
- Includes RogerDirect™ for a seamless connection to Roger™ microphones without additional hardware
- Adjust settings, control volume and more, all from your smartphone with myPhonak



The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Sonova AG is under license.

IOS is a registered trademark or trademark of Cisco Systems, Inc. and/or its affiliates in the United States and certain other countries.

Android is a trademark of Google LLC.

## Tested. Reliable. Proven.

Embrace real life with a device tested to withstand anything life can throw at it. To ensure that Audéo Sphere Infinio is up to the task, we put it through over 10,000 hours and 135 individual stringent tests\* to ensure it reaches the standards you expect from Swiss engineering.

\* Sonova applies the 135 individual stringent tests to all our products



# Audéo Sphere Infinio

### **Colours**





Copper



### Phonak ChargerGo RIC Sphere Infinio



with built-in battery for charging on the go

# Unlock more meaningful connections with Roger™

Imagine being able to hear someone speaking from up to 25 meters/80 feet away, overcoming distance and noise. How? Functioning like a third ear, Roger picks up the voice of the speaker, television or telephone and wirelessly transmits it into your Infinio hearing aids, giving you an extra boost when you need it most.

Roger improves speech understanding<sup>5</sup> and empowers you to communicate effectively in challenging situations, so that you don't miss life's beautiful moments.



<sup>5</sup> Thibodeau L. M. (2020). Benefits in Speech Recognition in Noise with Remote Wireless Microphones in Group Settings. Journal of the American Academy of Audiology, 31(6), 404–411. https://doi.org/10.3766/jaaa.19060

### life is on

Since 1947, Phonak is dedicated to preserving social, emotional and physical life quality by opening new acoustic worlds. We believe that well-hearing equates to well-being and thus is essential for living life to the fullest. Today we offer the broadest portfolio of innovative hearing solutions. And, together with our hearing care professionals, we keep on focusing on what matters most: improving speech understanding, changing people's lives and having a positive effect on society as a whole.

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