

# livio

Superior sound quality  
and connectivity



# At Starkey, we're continuously innovating



Starkey is a world leader in the development of innovative hearing aid technology.

Over the past decade, hearing aids have transitioned from single-purpose devices designed to improve audibility for people with hearing loss to “connected” devices that let users stream phone calls, television, music and other audio signals directly from their smartphones to their hearing aids.

With Livio hearing aids you get the industry's smartest rechargeable, a solution for single-sided hearing loss and our best sounding and best performing device ever.



## livio

# Hearing Reality is a new standard in clarity and comfort



With Livio, you'll enjoy supreme sound clarity, comfort and universal connectivity. Thanks to innovative technology we call Hearing Reality, Livio is designed to be effective in the noisiest environments.

In fact, a recent independent study gave Livio hearing aids the top rating compared to other manufacturers' premium devices for reducing background noise in noisy listening environments.<sup>1</sup>

You'll be able to hear speech more comfortably, even in a busy restaurant or coffee shop, while unwanted noises will be suppressed.

Livio hearing aids work seamlessly with accessories and your favourite digital devices to help you connect to your world, and to:

- Deliver superior sound quality, listening clarity, more natural hearing and effortless transitions
- Preserve peace and quiet while amplifying important sounds so you can better understand conversations
- Stream phone calls, music and messages directly from your smartphone to your hearing aids
- Offer remote programming so your hearing professional can make minor adjustments without an office visit

# The connection between health and hearing

Hearing health is directly connected to overall health and well-being. That's been proven, and it means people who are able to hear can engage with the world around them and live better, healthier lives.

Ever-increasing evidence also shows treatment of hearing loss with hearing aids can improve or limit some serious health issues, such as cognitive decline and dementia.<sup>2</sup> In fact, a 2017 study revealed that treating hearing loss is the single greatest change a person can make to lower their risk for dementia.<sup>3</sup>

Other research supports that it's a change worth making. Adults with moderate to severe hearing loss are three to five times more likely to develop dementia.<sup>4</sup> And adults with hearing loss can experience a 30 to 40 percent faster rate of cognitive decline than those with normal hearing.<sup>5</sup>



# What making better connections sounds like

Livio connects easily to smart devices via Bluetooth® technology so you can use the Thrive Hearing Control app to easily manage your hearing aid settings and access an array of revolutionary features.



## Hearing Performance

Our latest technology provides superior sound quality plus advanced features and capabilities to enhance your listening experience.

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### Superior Sound Quality

Advanced technologies work together to provide exceptional sound quality in any environment.



### Rechargeable

The industry's smartest rechargeable hearing aids available providing up to 24-hour, round-the-clock wear.



### Streaming

Enhanced streaming performance lets you enjoy music or favourite TV shows like never before.



### Phone Calls

Answer your calls with a touch of a button and hear an entire conversation streaming directly to your Livio hearing aids via Bluetooth technology.\*

\*Remote Microphone + is required for certain Android™ devices.

# Hearing Performance

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## Personalised Memories

Create multiple custom memories including geotagged memories like, “coffee shop.”



## Remote Control

Change volume and switch memories easily using a tool in the Thrive app.



## Adaptive Car Mode

Hearing aids automatically change to a setting designed to reduce the annoying sounds of driving.



## Auto Experience Manager

Automatically adjusts hearing aid loudness over time to help you transition to new hearing aids more comfortably.



## Personalised Control

Make personalized real-time adjustments to suit your preferences in different listening situations.



## Intelligent Assistant

Simplify your life with the convenience of Intelligent Assistant features.

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### Thrive Assistant

Provides quick answers to questions like, “*how do I adjust volume?*” or “*what’s the weather?*”



### Self Check

Provides a quick, convenient way for you to analyze your hearing aid system’s performance.



### Siri Integration

You can have Siri® read texts and emails directly to your Livio hearing aids.\*



### Reminders

Easily set up reminders for appointments, taking medications, prescription refills or other personal tasks.



### Find My Hearing Aids

Helps you easily locate misplaced hearing aids by providing a location and a timestamp.



### Hearing Care Anywhere

Request hearing aid adjustments from your hearing professional using the Thrive app so you don’t need to stop in for an office visit.



\*Only available with Apple® devices.

# Custom. Convenient. Comfortable.

Meet the world's first custom rechargeable hearing aids. Custom means the hearing aid is custom molded to fit your unique ear canal comfortably and securely. Multiple colour options allow you to be discreet or show off your new in-ear device.

Our charger fits both custom and RIC R hearing aids, providing up to 24\* hours of power on a single charge.

\*Results will vary based on wireless and feature usage.





# Reconnect with what matters most

Sleek, wireless accessories stream the sounds you love directly to your Livio hearing aids. Enjoy your favorite music, TV shows and phone calls with excellent sound quality.

## 1. Mini Remote Microphone

Enjoy one-on-one conversations in noisy environments by clipping it to your conversation partner's clothing.

## 2. TV Streamer

Easily stream audio from your TV or other electronic audio source directly to your hearing aids.

## 3. Remote Microphone +

Enables easy audio streaming and one-on-one conversations in noisy environments.

## 4. Table Microphone

Make group settings easy with eight built-in microphones that stream the primary speaker's voice to your hearing aids.

## 5. Remote

Easily control memory and volume, mute your hearing aids and turn other special features on and off.



# Track brain and body health with Livio AI

Another member of the Livio product family, Livio AI is the world's first hearing aid with sensors and artificial intelligence that lets users monitor brain and body health. When a hearing aid does all this, it's more than just a hearing aid, it's a multi-purpose device that redefines what a hearing aid can do.



thrive  
+  
livio<sup>AI</sup>

Most health tracking devices use the wrist, but the ear provides far more accurate data<sup>6</sup> — in fact, it's the ideal spot for reliable tracking, and Livio AI is the first-ever device to take advantage of that.

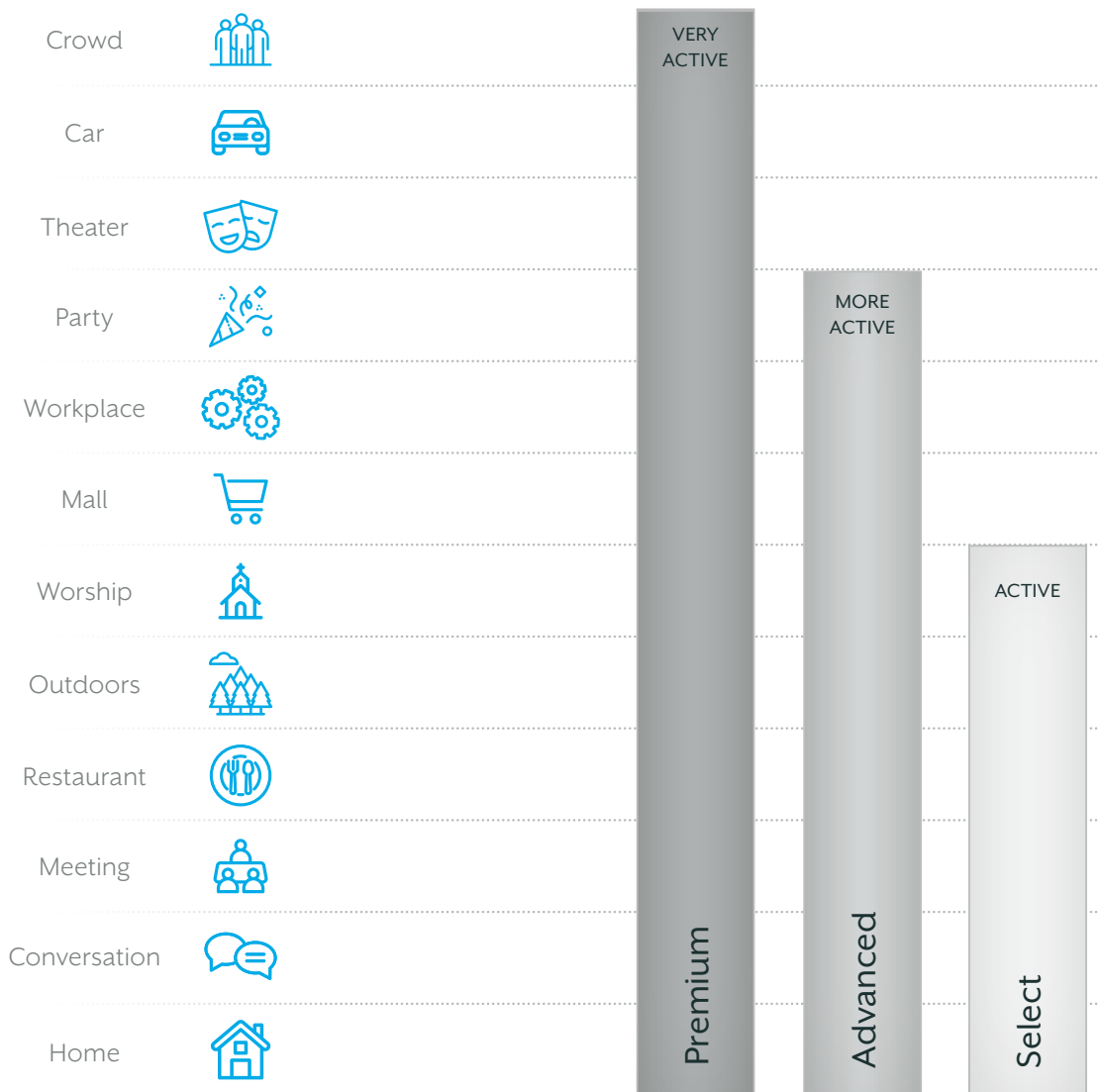
Now people of all ages can take a proactive approach to their overall health and wellness.

Livio AI also features easy tap control, transcribes conversations and is compatible with both Android and Apple smartphones.

# The right technology for your lifestyle

Livio hearing aids enable you to hear better in all environments — even the most challenging ones.

## Technology Levels



# Hearing solutions for every need

# livio

## ..... Over-the-ear Solutions .....

Talk to your hearing professional about your budget, your lifestyle and how active you are to help find the hearing aid that's right for you. And if you have single-sided hearing loss we have solutions to help you.



Black



Slate



Sterling



Bright White with Sterling



Espresso

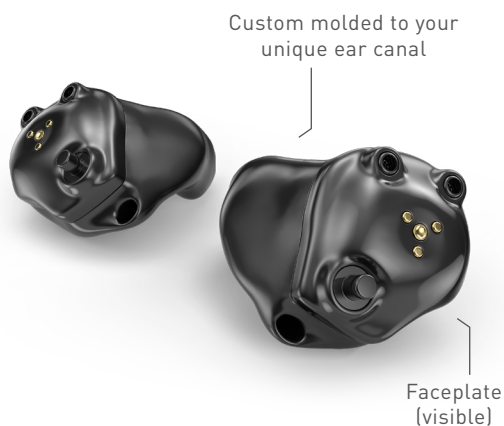


Champagne



Bronze

## ..... In-ear Solutions .....



Surface NanoShield helps protect hearing aids from moisture



Pink

Light Brown

Medium Brown

Chestnut

Dark Brown

Black

For Livio, Livio AI, Thrive and iOS/Android compatibility information, please visit [starkey.com/thrive-hearing](http://starkey.com/thrive-hearing).

Use of the Made for Apple badge means that an accessory has been designed to connect specifically to the Apple product(s) identified in the badge, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

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## SOURCES

- 1 FORCE Technology, Senselab. (2018, November). Benchmark evaluation of spatial noise management in hearing aids. FORCE Technology Venlighedsvej 4 2970 Hørsholm, Denmark.
  - 2 Bassuk, S. S., Glass, T. A., & Berkman, L. F. (1999, Aug. 3). Social disengagement and incident cognitive decline in community-dwelling elderly persons. *Annals of Internal Medicine*, 131(3), 165-173.
  - Béland, F., Zunzunegui, M. V., Alvarado, B., Otero, A., & Del Ser T. (2005, Nov.). Trajectories of cognitive decline and social relations. *Journal of Gerontology Series B Psychological and Social Sciences*, 60(6), P320-P330.
  - Marioni, R. E., Proust-Lima, C., Amieva, H., Brayne, C., Matthews, F. E., Dartigues, J. F., & Jacqmin-Gadda, H. (2015, Oct. 24). Social activity, cognitive decline and dementia risk: a 20-year prospective cohort study. *BMC Public Health*, 15, 1089.
  - Zunzunegui, M. V., Alvarado, B. E., Del Ser, T., & Otero, A. (2003, March). Social networks, social integration, and social engagement determine cognitive decline in community-dwelling Spanish older adults. *Journal of Gerontology Series B Psychological and Social Sciences*, 58(2), S93-S100.
  - 3 Frankish, H. & Horton, R. (2017, July). Dementia prevention, intervention and care. *The Lancet*, 390(10113).
  - 4 Johns Hopkins Medicine. (2011). Hearing Loss And Dementia Linked in Study. Retrieved from: [http://www.hopkinsmedicine.org/news/media/releases/hearing\\_loss\\_and\\_dementia\\_linked\\_in\\_study](http://www.hopkinsmedicine.org/news/media/releases/hearing_loss_and_dementia_linked_in_study)
  - 5 Lin, F. R., Yaffe, K., Xia, J., Xue, Q., Harris, T.B., Purchase-Helzner, E., ... Simonsick, E.M. (2013). Hearing loss and cognitive decline in older adults. *JAMA Internal Medicine*, 173(4), 293-299.
  - 6 Shcherbina, A., Mattsson, C. M., Waggott, D., Salisbury, H., Christle, J., Hastie, T., ... Ashley, E. A. (2017). Accuracy in wrist-worn, sensor-based measurements of heart rate and energy expenditure in a diverse cohort. *Journal of Personalized Medicine*, 7(2), 3.
- Frank, M. (2015, March). Your head is better for sensors than your wrist. *Outside*. Retrieved from: <https://www.outsideonline.com/1957626/your-head-better-sensors-your-wrist>



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