



# Edge Mode

*Optimised noise management*



Edge Mode is an on-demand feature of our Livio Edge AI hearing aids that uses on-board AI to enable instant, optimised noise management and speech audibility adjustments when patients are in challenging listening environments — like situations with extreme background noise or when talking to people wearing face masks.



## Who will benefit

Edge Mode is for any patient who regularly encounters challenging listening environments and wants to temporarily activate more significant noise management adjustments.

## Why patients will want it

No matter how well a hearing aid is programmed, at some point patients will encounter situations where the acoustic environment is unpredictable or challenging. Edge Mode was engineered to make those moments more audible and comfortable.

## How it works

In a difficult listening situation — when a pre-set memory just won't do — patients can activate Edge Mode with either a double tap or short press of their Livio Edge AI hearing aids.

Once activated, Edge Mode instantly conducts an AI-based analysis of the current listening environment and makes adjustments to gain, noise management and directionality.

These smart, immediate adjustments temporarily optimise listening clarity and comfort in those challenging environments.

## Where to find it

**Edge Mode** is only available in our Livio Edge AI 2400 technology.

| Livio Edge AI | Livio AI |      |      |      | Livio |      |      |      |      |
|---------------|----------|------|------|------|-------|------|------|------|------|
| 2400          | 2400     | 2000 | 1600 | 1200 | 2400  | 2000 | 1600 | 1200 | 1000 |
| ✓             |          |      |      |      |       |      |      |      |      |

Visit [starkeypro.com.au/livioedgeai](https://starkeypro.com.au/livioedgeai) for styles and specs.

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## How it helps you

**Problem** — It's nearly impossible to program a hearing aid for every situation a patient will encounter. Until now, your choices have been to:

- Fine-tune the hearing aid via constant back and forth office visits
- Make inferences based on patient reactions in the clinic
- Rely on the patient to change programs as they move through different environments

These options can be time consuming, imprecise, and lead to patient frustration.

**Solution** — Edge Mode solves the fitting dilemma and helps improve the listening experience by providing patients with an easy, on-demand way to enhance speech understanding in those extra-challenging instances when preset programs aren't enough. Or anytime a patient wants an extra edge.

## Proof points

Once activated, Edge Mode provides a unique professional-quality adjustment based on acoustic environmental data, proprietary data and insights derived from published research<sup>1</sup> and predicted listening intent.

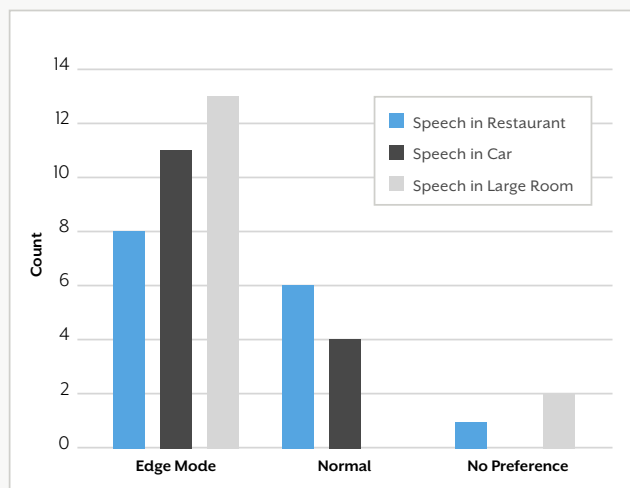


Figure 1. Preference count of Edge Mode vs normal settings from 15 hearing-impaired participants.

## Set up



**Professionals** — [Download this QuickTIP](#) to see how to turn Edge Mode on in Inspire X.



**Patients** — Can [watch this video](#) to see how to activate it.

## To learn more

- Visit [starkeypro.com.au/livioedgeai](http://starkeypro.com.au/livioedgeai)
- Read our [white papers](#)
- Check out [training opportunities](#)
- Contact your Starkey representative today

## REFERENCES

<sup>1</sup> Wolters, Smeds, Schmidt, Christensen & Norup, 2016; Jenstad, Van Tasell & Ewert, 2003

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