

A comparison of features and benefits

Evolv AI 1000, 1200, 1600, 2000 and 2400



Feature	Evolv AI 1000	Evolv AI 1200	Evolv AI 1600	Evolv AI 2000	Evolv AI 2400	Feature Benefit
Channels	10	12	16	20	24	More channels provide finer resolution in the high frequencies and more personalized fine tuning.
Edge Mode	N/A	N/A	Available (Thrive App enabled)	Available (Thrive App enabled)	Available (Thrive App or user control enabled)	Edge Mode is an on-demand feature of our Evolv AI hearing aids that uses on-board AI to enable instant, optimized noise management and speech audibility adjustments when patients are in challenging listening environments — like situations with extreme background noise. Once activated, Edge Mode instantly conducts an AI-based analysis of the current listening environment and adjusts gain, noise management and directionality. These smart, immediate adjustments temporarily optimize listening clarity and comfort in those challenging environments.
Speech in Noise	up to 8dB	up to 8dB	up to 8dB	up to 10dB	up to 22dB	Fast-acting noise management and speech preservation system designed to provide comfort in speech in noise situations and reduced listening effort. 2dB increase of noise reduction results in a 40% reduction of the noise energy.
Speech in Loud Noise	N/A	N/A	Available (*select styles)	Available (*select styles)	Available (*select styles)	Binaural Noise Management feature designed to specifically reduce dynamic background noise (e.g. speech babble) providing better clarity through selective identification and enhancement of speech while preserving spatial cues. *(RIC 312, RIC R and BTE 13 only)
Machine	up to 7dB	up to 7dB	up to 7dB	up to 12dB	up to 22dB	Noise reduction algorithm designed to provide comfort for loud, steady state noise. 2dB increase of noise reduction results in a 40% reduction of the noise energy.
Wind	up to 9dB	up to 9dB	up to 9dB	up to 17dB	up to 32dB	Noise reduction algorithm designed to provide comfort for wind noise when turbulence is detected over the microphones. 2dB increase of noise reduction results in a 40% reduction of the noise energy.
Transient	Up to 6dB	Up to 6dB	Up to 6dB	Up to 9dB	Up to 15dB	Fast-acting noise reduction algorithm designed to quickly attenuate transient acoustic signals without distorting other important environmental or speech sounds.
Quiet	2 settings	2 settings	2 settings	3 settings	5 settings	Expansion algorithm designed to provide comfort for low-level noise.
Directional	Dynamic	Adaptive	Adaptive	Adaptive	Adaptive (switching)	Adaptive – Automatic, adaptive null steering with Speech ID in each channel to protect speech at all angles around the listener.
E2E	N/A	N/A	Available	Available	Available	Ear-to-ear wireless processing technology available for wind, machine noise and directionality where the gain reduction that achieves maximum comfort and/or speech intelligibility will be applied to the device on the other side.
Auto Music	N/A	N/A	Available	Available	Available	Hearing aids will automatically adjust their settings to provide an optimal music listening experience when music is detected in the environment.
Music Memory	N/A	N/A	Available	Available	Available	Dedicated memory – Compression architecture designed and optimized to enhance music sound quality. Fitting rationale for music, focusing on providing audibility for soft music and transparent sound quality for loud music.
Multiflex Tinnitus Pro	N/A	N/A	N/A	N/A	Available	Additional tinnitus stimulus options of Audiogram Shaped and Custom which sets the stimulus based on results of minimum detection and minimal masking level tests.
Multiflex Tinnitus	Available	Available	Available	Available	Available (Pro)	White noise tinnitus stimulus option based off of PTA.

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Voice AI	N/A	N/A	N/A	N/A	Available	Uses the power of Deep Neural Network AI to both enhance the sound quality and learn the listeners environments to improve performance over time while allowing those with a moderate low frequency hearing loss to use their iPhone as a remote microphone.
Translate	N/A	N/A	N/A	N/A	Available	Real time language translation of over 24 languages streamed directly to the hearing aids.
Transcribe	N/A	N/A	N/A	Available	Available	Real time transcription via the Thrive app for important information, meetings and doctors appointments.
Thrive Assistant	N/A	N/A	Available	Available	Available	Patients use voice commands to get answers to questions, set reminders and control their hearing aid.
Find My Phone	N/A	N/A	Available	Available	Available	Using their hearing aids and Thrive Assistant, users are able to locate their lost or misplaced phone by having it ring.
Engagement Tracking	N/A	Available	Available	Available	Available	Monitors the brain-health benefits of wearing hearing aids by tracking things like social engagement.
Hear Share	N/A	Available	Available	Available	Available	The Hear Share app lets hearing aid wearers share health and wellness information with their loved ones.
Fall Alert	Available	Available	Available	Available	Available	Detects when a hearing aid wearer falls and sends an alert message to selected contacts.
Activity Tracking	Available	Available	Available	Available	Available	Tracks daily steps, measures movement, and monitors more vigorous physical activity.
Reminders	Available	Available	Available	Available	Available	Patients get in-ear and on-screen notifications for tasks like taking medications.
Auto On/Off	Available	Available	Available	Available	Available	Automatically and conveniently saves battery power when the patients hearing aids are not in use.
Tap Control	Available	Available	Available	Available	Available	Enables you to easily stop or start audio streaming or access the Thrive Assistant by simply tapping your ear twice.
Self Check	Available	Available	Available	Available	Available	Provides a quick, convenient way for users to analyse their hearing aid system's performance.
2-Way Audio	Available	Available	Available	Available	Available	Users can take and end calls directly from Evolv AI hearing aids. Plus, hearing aid microphones pick up and stream voices directly back to select iPhones and iPads, allowing patients to seamlessly talk hands free. *iPhone exclusive
TeleHear	Available	Available	Available	Available	Available	Allows for remote hearing health care services, adjustments and programming of hearing devices .