WIDEX FAMILY FEATURES

Widex Signature Features and Signal Processing

KEY FEATURES	440	330	220	110	BENEFIT
Processing & Fine-tuning channels	15	12	10	6	For accurate processing and a more precise sound experience and speech intelligibi
Sound Classes	11 (IE)	7 (IE)	4	3	Intuitive analysis of the sound environment in order to prioritize and select the most
Programs	5	4	3	3	Wide range of listening programs for specific and challenging situations.
PureSound™† w/ZeroDelay™ Technology	■	■	■	■	Designed to provide the most natural sound quality for users with mild to moderate
Impact Program	■				Designed for end users that are very challenged with speech intelligibility in noisy si
Comfort Program	■	■	■		Designed for optimum comfort in noisy and quiet environments.
SMARTWIND Manager™*	■				Keeps speech and other important sounds audible while significantly reducing anno
Active Feedback Canceling	■ (IE)	■ (IE)	■ (IE)	■	A quick procedure to help maximize gain and reduce feedback.
High-Frequency Boost	■				Clear and crisp sound in high frequencies, ideal for music.
Speech Enhancer	■ (RT/IE)	■ (IE)			Reduces noise and enhances speech in response to individual sound situations and l
Digital Pinna	■	■			Helps locate and focus naturally on the voice in front or behind by mimicking the no
HD Locator*	■	■	■		Better speech intelligibility in noise with channel-specific directionality for speech e
TruSound Softener	■	■	■		Preserves comfort for sudden sounds at any input level by taking the edge off impa
Soft-Level Noise Reduction	■	■	■	■	Unwanted soft background noises are reduced for greater listening comfort.
Noise Reduction	■	■	■	■	Listening comfort in noise while maintaining speech.
Directional Focus	■	■	■	■	Improves audibility by letting the end user choose which direction to focus their mic
ZEN/Widex SoundRelax	■	■	■	■	A tinnitus management tool for reducing the effects of tinnitus using soothing tones
Audibility Extender	■	■	■	■	Improves perception and production of important high-frequency speech sounds, id
Variable Speed Compression	■ (IE)	■ (IE)	■	■	Automatic gearing for smooth sound and stable audibility in each individual sound
Enhanced Dynamic Range Compression	■	■	■	■	Better audibility for softer sounds and improved temporal waveform for louder sou
TruAcoustics™	■	■	■	■	An algorithm by which the in-situ acoustics of the individual user's ear canal are inte
Widex Moment™ app**	■	■	■	■	Easy connection and control from most smartphones – for 2.4 GHz-compatible Wid
MySound™ 2.0**	■	■	■		AI-driven analysis provides real-time recommendations for personalized settings in
SoundSense Learn**	■	■	■		Machine learning algorithm to effortlessly guide wearers to a better, more personali
Tonelink™ app	■	■	■	■	Easy connection and control from most smartphones – gives app control for custom