

DESCRIPTION AND INTENDED USE

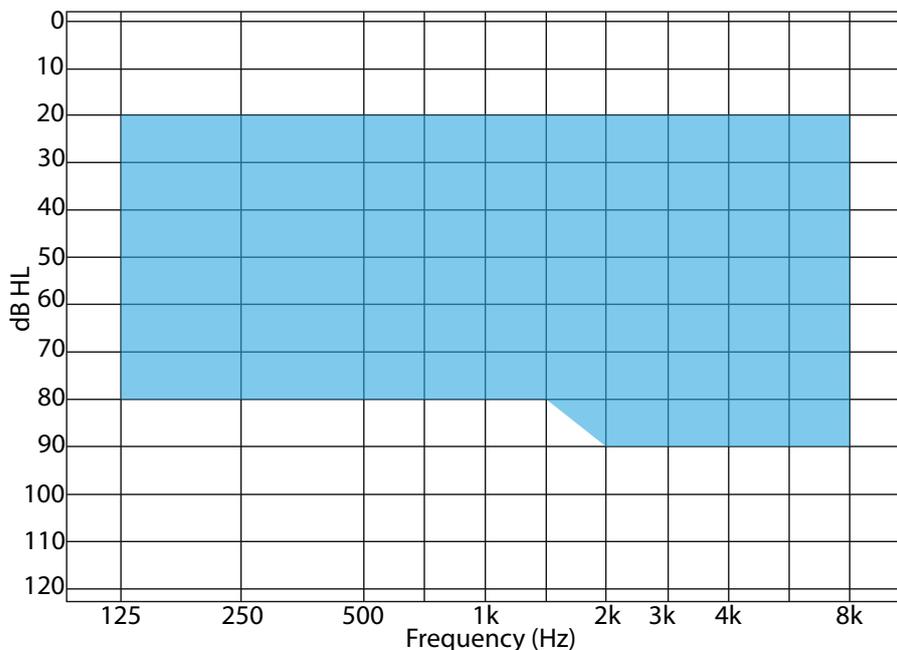
Hore Modular ULTIMATE POWER: In-the-ear (ITE) hearing aid style with modular faceplate, easy removable. Suitable for moderate and severe hearing loss. Bigger receiver for better performance.

Eight (8) channels WDRC hearing aid, 12 adjusting bands (equalizers), 4 memories, automatic telecoil switching, feedback notch filter, low and high cut filters, output limiting. Moreover, Third-Generation Adaptive feedback cancelling and Layered Noise reduction (12 bands and cut settings available to 17dB for extreme situation). Event datalogging and Adaptive directional microphone processing available. In-situ tone generator.

FEATURES

- Voice Indicators
- Reliant™ Adaptive Feedback Cancelling
- Improved Layered Noise Reduction™
- 8-Channel Wide Dynamic Range Compression (WDRC) with Dynamic Contrast Detection™
- Adaptive Directional Microphone Processing
- Battery Type: 10

FITTING RANGE



Technical data <i>Measured according to</i>		EAR SIMULATOR <i>IEC 60118-0:2015 and IEC 60318-5:2006</i>	2CC Coupler <i>ANSI S3.22-2014, IEC60118-7:2005 and IEC 60318-5:2006</i>
Horentek HORE Plus Modular		ULTIMATE POWER	ULTIMATE POWER
Frequency range Hz		200/6100 Hz	200/6100 Hz
OSPL90	Peak Measurement	-	-
	Peak 3400 Hz	118 dB	113 dB
	HFA AVERAGE	114 dB	109 dB
Full-on gain 50*	Peak Measurement	-	-
	Peak 1600 Hz	62 dB	57 dB
	HFA AVERAGE	54 dB	49 dB
Reference test gain		36 dB	31 dB
Telecoil output (1600 Hz)	1 mA/m field 10 mA/m field SPLITS L/R	-	-
Total harmonic distortion (input 70 dB SPL)	500 Hz	< 2 %	< 2 %
	800 Hz	< 2 %	< 2 %
	1600 Hz	< 2 %	< 2 %
Equivalent input noise level		28 dB SPL	23 dB SPL
Battery consumption**(Battery10)	Typical	0.66 mA	0.66 mA
Battery life, artificial measurements, hours ***		246	246

* Measured with the gain control of the hearing aid set to its full-on position minus 20dB and with an input SPL of 70 dB.
 ** Battery current is measured according to IEC 60118-0:2015 §7.7 after a settling time of a minimum of 3 minutes
 *** Based on the standardized battery consumption measurement. The actual battery life depends on battery quality, use pattern, active feature set, hearing loss and sound environment.

Data may vary by more or less 5%

