

DESCRIPTION AND INTENDED USE

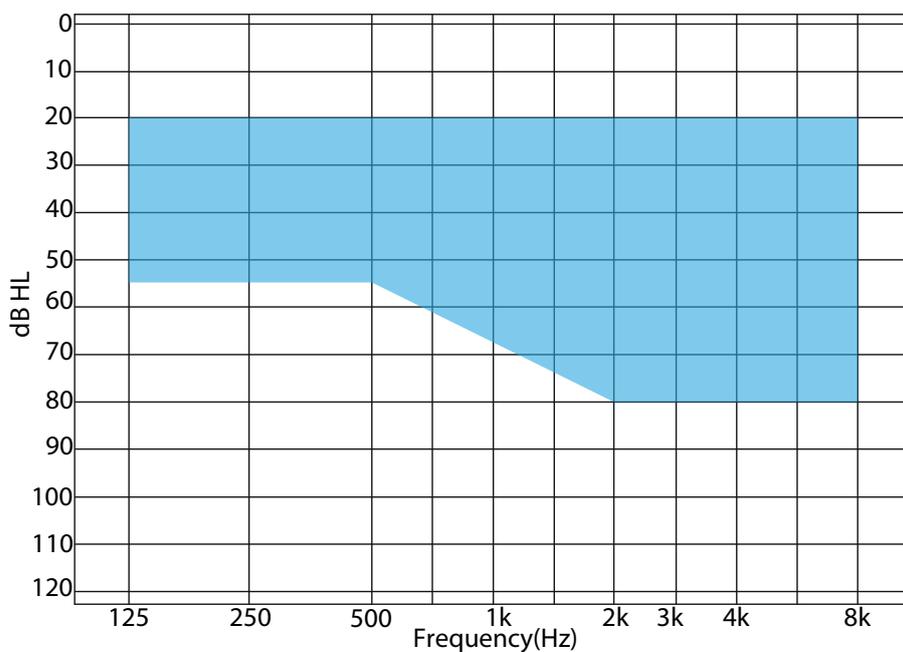
Hore Modular CLASSIC POWER: In-the-ear (ITE) hearing aid style with modular faceplate, easy removable. Suitable for moderate and severe hearing loss. Bigger receiver for better performance.

Four (4) channels WDRC hearing aid, 12 adjusting bands (equalizers), 4 memories, automatic telecoil and MTO switching, feedback notch filter, low and high cut filters, output limiting. Moreover, Adaptive feedback cancelling and Noise reduction (10 bands and 3 levels of noise).

FEATURES

- 4-Channel Wide Dynamic Range Compression with Dynamic Contrast Detection™
- Patented Adaptive Feedback Cancelling
- Layered Noise Reduction™
- Expansion – Gain Reduction for Low-Level Sound
- Output Limiting – Wide Band Output Limiting (MPO) with Adjustable Thresholds
- 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 Modular		CLASSIC POWER	CLASSIC POWER
Frequency range Hz		200/5300 Hz	200/5300 Hz
OSPL90	Peak Measurement	-	-
	Peak 500 Hz	118 dB	113 dB
	HFA AVERAGE	114 dB	109 dB
Full-on gain 50*	Peak Measurement	-	-
	Peak 500 Hz	62 dB	57 dB
	HFA AVERAGE	54 dB	49 dB
Reference test gain		35 dB	32 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		33 dB SPL	28 dB SPL
Battery consumption**	(Battery 10)Typical	0.66 mA	0.66 mA
Battery life, artificial measurements, hours ***		243	243

* 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%

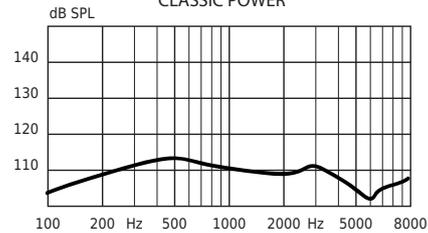
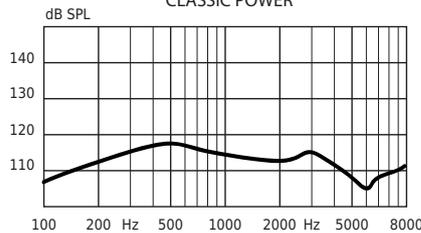
Ear simulator

2CC Coupler

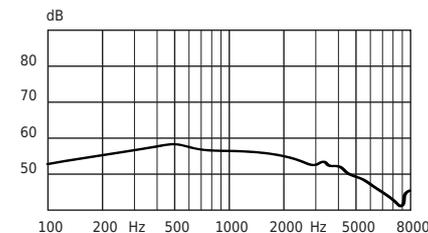
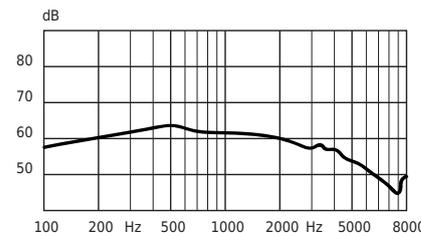
CLASSIC POWER

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OSPL90



Full-on Gain



Frequency Response

