

DESCRIPTION AND INTENDED USE

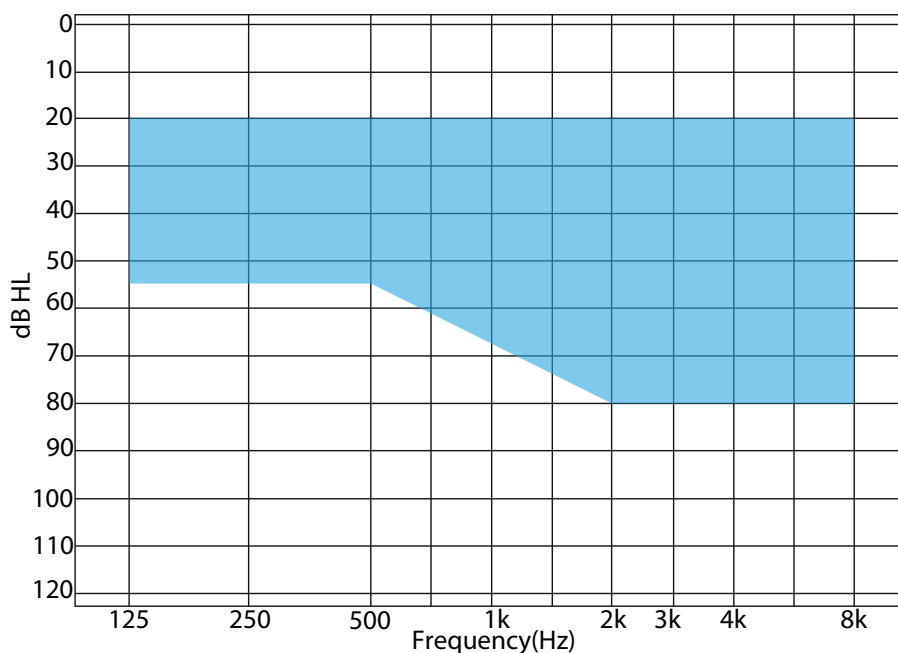
Hore Modular LITE POWER: In-the-ear (ITE) hearing aid style with modular faceplate, easy removable. Suitable for moderate and severe hearing loss. Bigger receiver for better performance.

Two (2) 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.

FEATURES

- Powerful Dynamic Contrast Detection™ 2-Channel Compression
- 12-Band Gain Adjustment
- Trimmer Control Capability
- Program Switch Tones
- Low-level Expansion
- 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		LITE POWER	LITE POWER
Frequency range Hz		200/5300 Hz	200/5300 Hz
OSPL90	Peak Measurement Peak 500 Hz HFA AVERAGE	- 118 dB 114 dB	- 113 dB 109 dB
Full-on gain 50*	Peak Measurement Peak 500 Hz HFA AVERAGE	- 62 dB 54 dB	- 57 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 800 Hz 1600 Hz	< 2 % < 2 % < 2 %	< 2 % < 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%

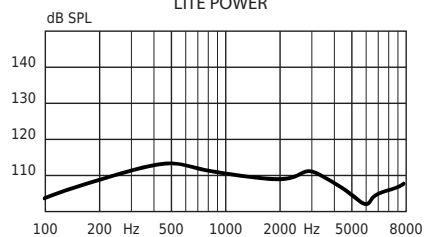
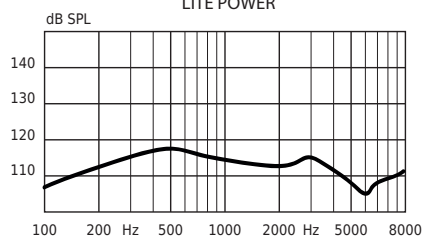
Ear simulator

2CC Coupler

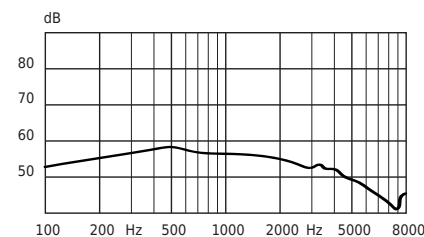
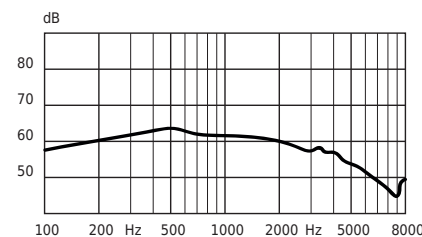
LITE POWER

LITE POWER

OSPL90



Full-on Gain



Frequency Response

