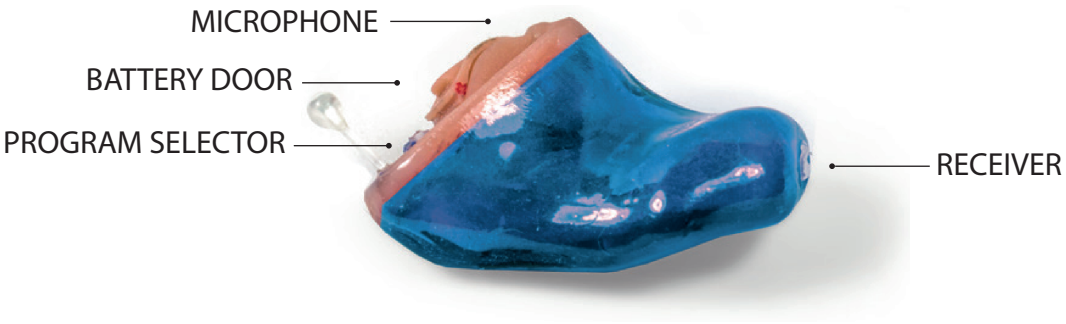
HORE

ITC/CIC

HORENTEK

REVOLUTION MADE IN ITALY



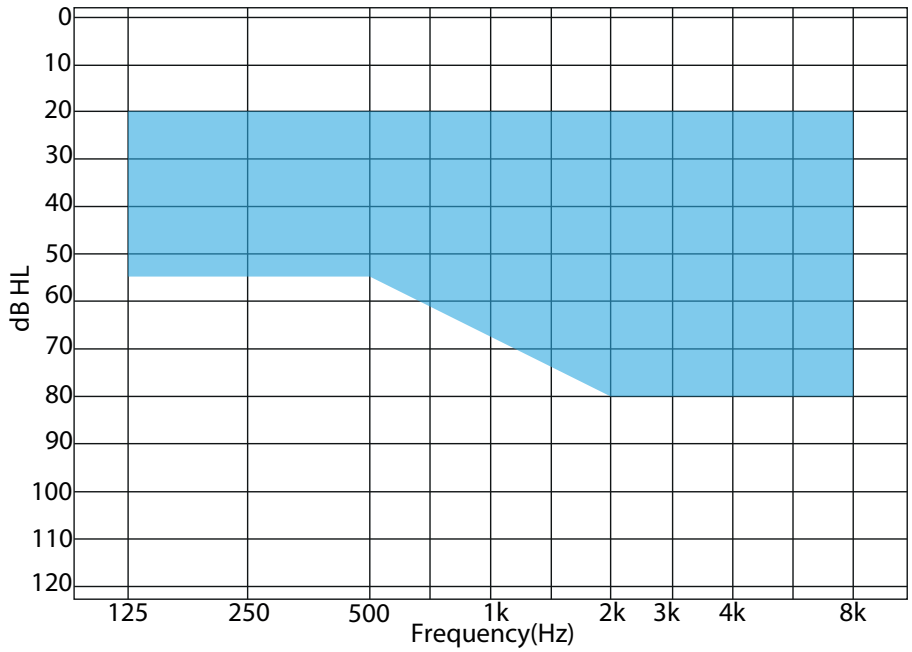
DESCRIPTION AND INTENDED USE

Hore Standard LITE POWER: In-the-ear (ITE) hearing aid style with standard faceplate. Suitable for moderate and severe hearing loss. Bigger receiver for smooth 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



CE 1370 FDA Approved

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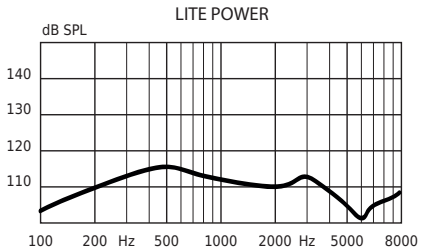
Technical data *Measured according to*		**EAR SIMULATOR** *IEC 60118-0:2015 and IEC 60318-5:2006*	**2CC Coupler** *ANSI S3.22-2014, IEC60118-7:2005 and IEC 60318-5:2006*
Horentek HORE Standard		***LITE POWER***	***LITE POWER***
Frequency range Hz		200/5300 Hz	200/5300 Hz
OSPL90	Peak Measurement Peak 500 Hz HFA AVERAGE	- 116 dB 112 dB	- 111 dB 107 dB
Full-on gain 50*	Peak Measurement Peak 500 Hz HFA AVERAGE	- 62 dB 51 dB	- 55 dB 45 dB
Reference test gain		40 dB	35 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		41 dB SPL	36 dB SPL
Battery consumption**	(Battery 10)Typical	0.68 mA	0.68 mA
Battery life, artificial measuraments, 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 enviroment.

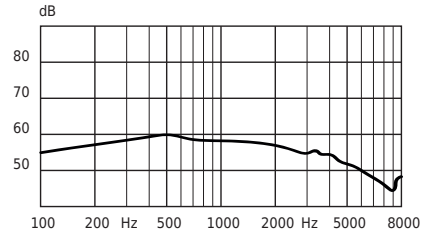
Data may vary by more or less 5%

Ear simulator

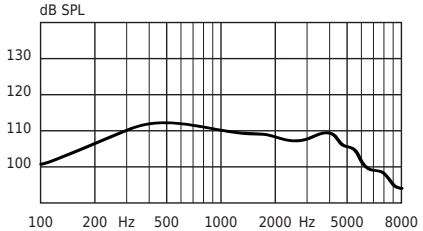
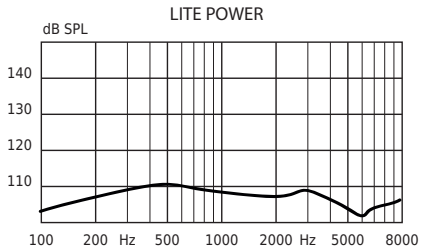
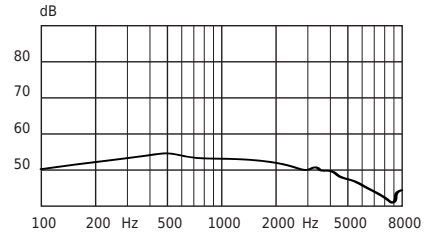
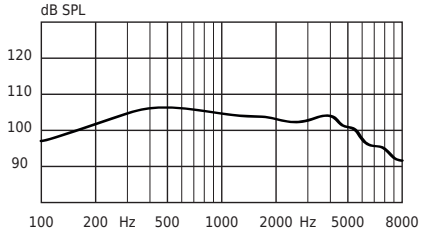
OSPL90



Full-on Gain



Frequency Response



2CC Coupler