

# HEARNU<sup>®</sup>

## PRODUCT CATALOGUE



## RIC OPTIMA 16



### FEATURES

- Digital Sound Processor for Advanced Audio Processing
- Wide Dynamic Range Compression for a Natural Listening Experience
- Adaptive Noise Reduction Technology for Clear and Focused Sound
- Bluetooth 5.0 Technology
- Easy Device Control Settings via a Mobile App for a Seamless Experience
- Adaptive Howling Suppression to Reduce Feedback
- Stream Your Audio Directly from Smartphone/TV for Easy Listening
- Up to 64 Hours of Battery Life with a Charging Case
- Remotely Programmable via a Mobile App and Software

### APP COMPATIBLE



Hassle free Remote Fitting



App Control



Audio Streaming For iOS/Android



Rechargeable



Magnetic Charging



Adaptive Noise Reduction

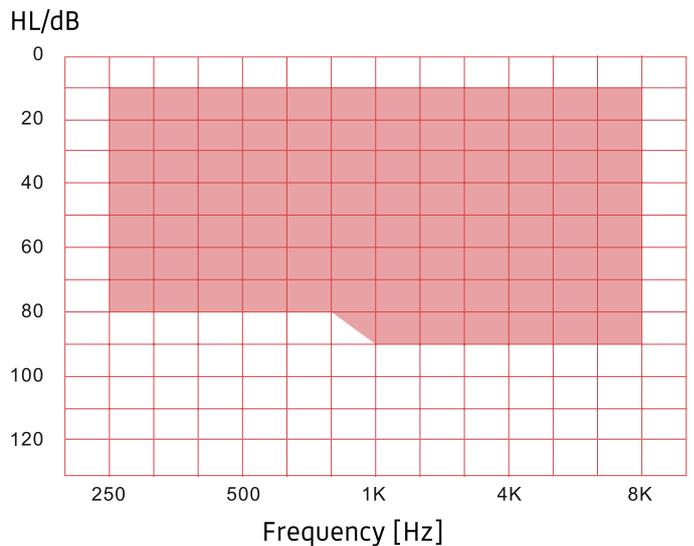


### SPECIFICATIONS\*

Programmable Channels	16 Channels
Modes	3 Modes
Maximum Output(OSPL90)	≤117dB±3dB
High-Frequency Average	106dB±4dB
Maximum Full-On Gain	≤40±3dB
The Full-On Gain Value(HFA FOG@50)	33dB±5dB
Total Harmonic Distortion Value(THD)	≤3%
Equivalent Input Noise	≤30dB
Frequency Response Bandwidth	F1≤200Hz - F2≥6000Hz
Battery Current	≤5mA
Operating Time(Without Streaming)	16 Hours
Charging Time Of Hearing Aid	~2 Hours
IP Classification System	IP67

\* Given specification results are as per the high power receiver.

### FITTING RANGE



### COLOR OPTIONS



Black



Beige



Silver

*Advance  
Hearing Solutions  
From India,  
For The World*



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