



DESCRIPTION AND INTENDED USE

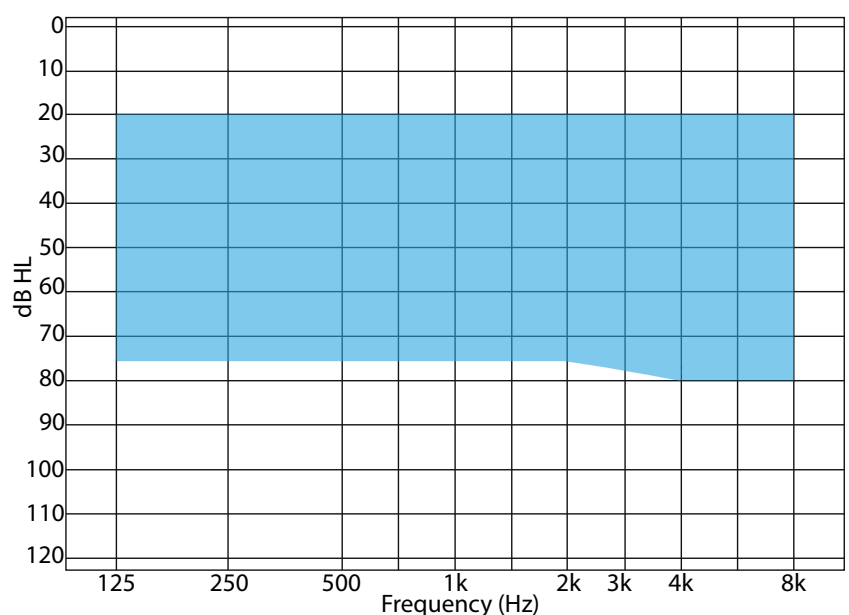
APP CLASSIC POWER: APP, tiny RIC-style hearing aid, battery 10, programmable via software. Indicated to compensate for hearing loss until severe with a powerful (dual) receiver.

Four (4) channels WDRC hearing aid, 12 adjusting bands (equalizers), 4 memories, 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
- Program Selector
- Battery Type: 10

FITTING RANGE



WARNING!
This hearing aid can generate sound output levels in excess of 132 dB_{HL} (IEC 60318-4 Coupler).
The hearing care specialist should be specially careful fitting the instrument as there may be risk of impairing the remaining hearing of the hearing instrument user.

CE
1370

FDA Approved

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 App

CLASSIC POWER

CLASSIC POWER

Frequency range Hz

200/6300 Hz

200/6300 Hz

OSPL90

peak measurement
Peak 2400 Hz
HFA AVERAGE

-

129 dB

114 dB

-

128 dB

118 dB

Full-on gain 50*

Peak Measurement
Peak 2400 Hz
HFA AVERAGE

-

51 dB

34 dB

-

54 dB

41 dB

Reference test gain

38 dB

24 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

29 dB SPL

29 dB SPL

Battery consumption**(Battery 10) Typical

0.88 mA

0.88 mA

Battery life, artificial measurements, hours ***

166

166

* 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

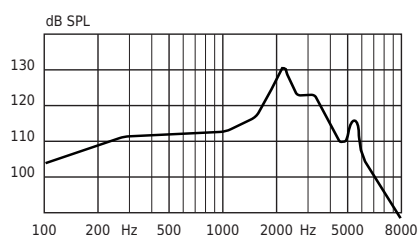
*** Based on the standardized battery consumption measurement. The actual battery life depends on battery quality, use pattern, active feature set, hearing loss and sound environment.

Data may vary by more or less 5%

Ear simulator

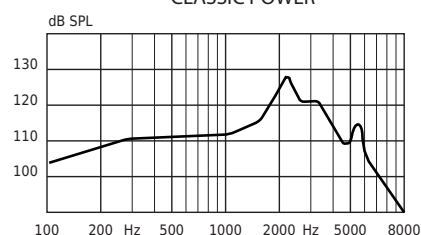
CLASSIC POWER

OSPL90

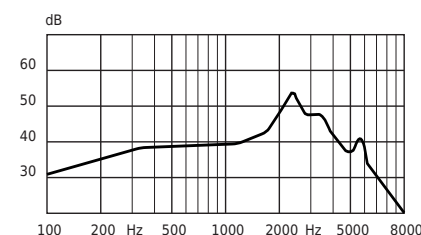
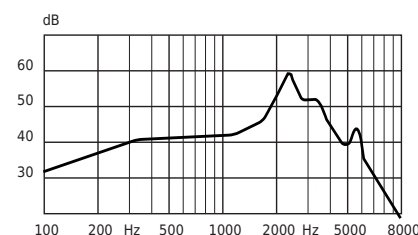


2CC Coupler

CLASSIC POWER



Full-on Gain



Frequency Response

