

Ida 16 G3

WITH BATTERY SIZE 312



 **Audio Service**

PRODUCT FEATURES

Semi-modular ITC

BASIC FEATURES

Battery compartment as on/off switch

Rocker switch (integrated in battery compartment lid), can be programmed as a program button, on/off switch, volume control, tone control

Level-dependent signal tones/melodies (activate/deactivate) for low battery voltage, program change, volume control, on/off switch function

Audiomatic power-on delay (P) (activate/deactivate)

Wax guard HF 3 Black or HF 4 Black

Microphone filter Microsafe

Magnetic battery mounting and changing tool

OPTIONS



Audiostreamer Smart Connect

Remote Control Smart Remote

Smart Connect App

› AudioDirSelect

Smart Remote App

PROGRAMMING ADAPTER

Cable for HiPro interface, right Art.-No. 029 44 986

Cable for HiPro interface, left Art.-No. 029 44 994

Cable for Noah-Link interface, right Art.-No. 106 02 843

Cable for Noah-Link interface, left Art.-No. 106 02 842

Adapter for HiPro and Noah-Link cable Art. No. 072 02 901

TECHNICAL FEATURES

40 signal processing channels / 20 frequency channels

20 AGC channels / 20 MPO channels

6 hearing programs

Data Logging

Wireless optional

› AudioLink

› Binaural synchronization

› Wireless audio input

SIGNAL PROCESSING

Anti-Feedback system G3

Noise Manager

› Adaptive noise reduction

› Wiener filter

› Adaptive wind noise reduction

› Impulse suppressor

› Auto-situation adaption

› Selectronic

AudioTronic multi-microphone system (Prerequisite AudioLink)

› Directional static

› Automatic

› Adaptive

› AudioFocus 360

› AudioSpot

Frequency and dynamics concept

› TRC S

› Selective frequency compression

› HiFi functionality

› Sound Upgrade (in wireless audio input mode)

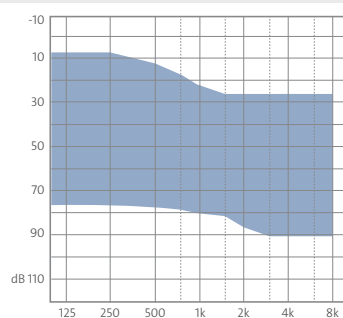
› Volume setting dependent on environment (only in wireless audio input mode)

AUTOMATIC FUNCTIONS

Intelligent Acclimatic

Comformatic

FITTING RANGE



Fitting range external receiver 50 dB

P = Patent

For more information about features please check out our website www.audioservice.com

Ida 16 G3

Gain 50 dB



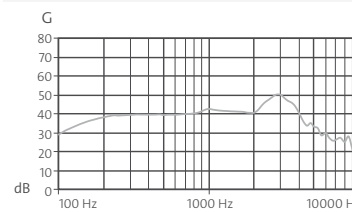
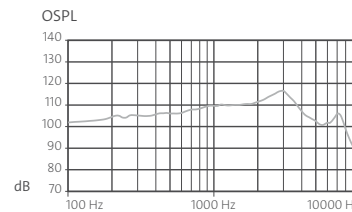
MAXIMUM OUTPUT

Input: 90 dB

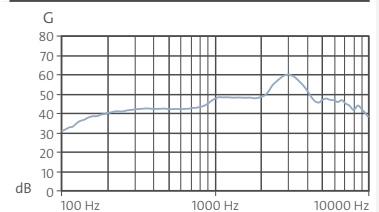
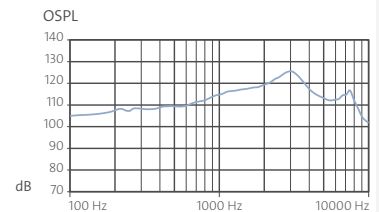
MAXIMUM GAIN

Input: 50 dB

IEC 60118-7:2005¹⁾
ANSI S3.22-2009¹⁾



IEC 60118-0²⁾



TECHNICAL INFORMATION

MAXIMUM OUTPUT

Peak value at 90 dB	118 dB	128 dB
1,600 Hz (RTF)	110 dB	118 dB
HFA (High Frequency Average)	112 dB	115 dB

FULL ON GAIN

Peak value at 50 dB	50 dB	60 dB
1,600 Hz (RTF)	41 dB	48 dB
HFA (High Frequency Average)	43 dB	46 dB
Reference test gain	34 dB	41 dB

TECHNICAL FEATURES

Battery type	312	312
Battery life in hours	140	140
Frequency range	100 – 9,500 Hz	100 – 9,500 Hz
Battery current consumption	0.80 mA	0.80 mA
Equivalent noise level	19 dB	20 dB
Distortion		
500 Hz	2%	3%
800 Hz	1%	2%
1,600 Hz	2%	3%

¹⁾ Technical data measured in accordance with IEC 60118-7:2005 and ANSI S3.22-2009 at 2 ccm coupler

²⁾ Technical data measured in accordance with IEC 60118-0 at ear simulator



WARNING Small parts present a choking hazard.
This device is not suitable for fitting to babies, small children or mentally disabled persons.

For control ranges and more programming features see Hearing Instrument Simulation of Connex 7.5 and AudioFit 7.5 or higher.