

Ida 4 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, program button with on/off function, volume 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



Smart Remote App

PROGRAMMING CABLES AND 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

16 signal processing channels / 8 frequency channels

8 AGC channels / 8 MPO channels

4 hearing programs

Data Logging

SIGNAL PROCESSING

Anti-Feedback system G3

Noise Manager

➤ Adaptive noise reduction (on/off)

➤ Wiener filter (on/off)

AudioTronic multi-microphone system

➤ Directional static

➤ Automatic

Frequency and dynamics concept

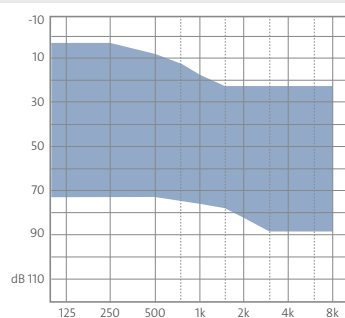
➤ TRC S

➤ Selective frequency compression

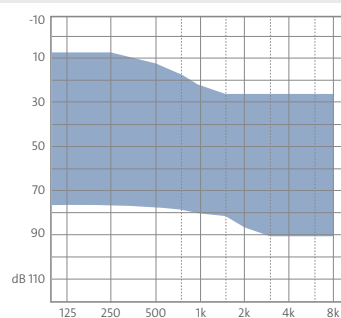
AUTOMATIC FUNCTIONS

Acclimatic

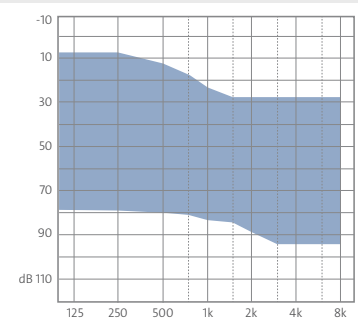
FITTING RANGES



Fitting range 45 dB



Fitting range 50 dB



Fitting range 55 dB

P = Patent

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

Ida 4 G3

Gain 45 dB



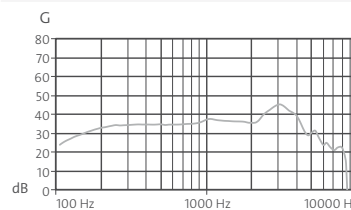
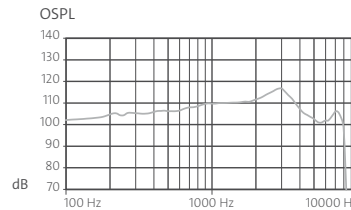
MAXIMUM OUTPUT

Input: 90 dB

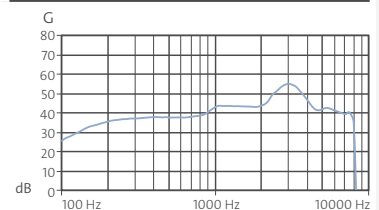
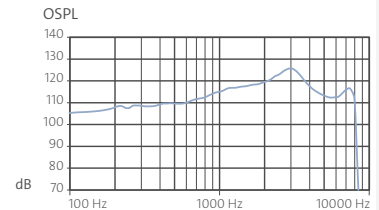
MAXIMUM GAIN

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	45 dB	55 dB
1,600 Hz (RTF)	36 dB	43 dB
HFA (High Frequency Average)	43 dB	46 dB
Reference test gain	29 dB	36 dB

TECHNICAL FEATURES

Battery type	312	312
Battery life in hours	140	140
Frequency range	100 – 8,500 Hz	100 – 8,250 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 Connexx 8.1 and AudioFit 8.1 or higher.

Ida 4 G3

Gain 50 dB



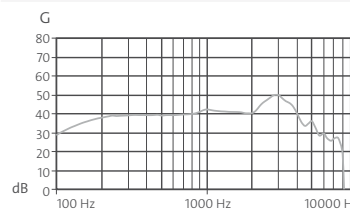
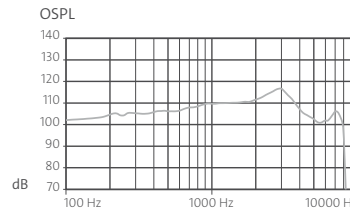
MAXIMUM OUTPUT

Input: 90 dB

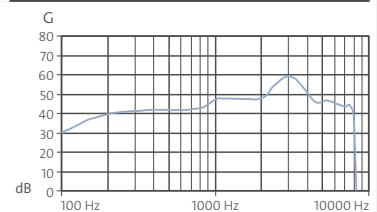
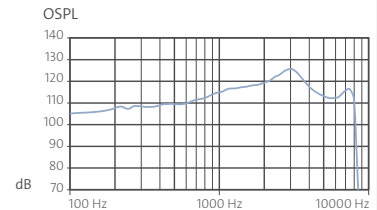
MAXIMUM GAIN

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 – 8,500 Hz	100 – 8,250 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 Connexx 8.1 and AudioFit 8.1 or higher.

Ida 4 G3

Gain 55 dB



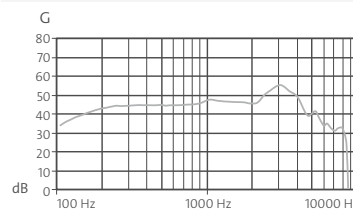
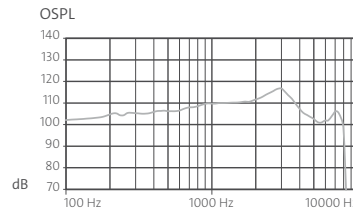
MAXIMUM OUTPUT

Input: 90 dB

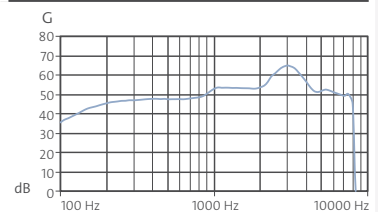
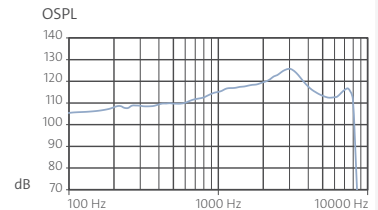
MAXIMUM GAIN

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	55 dB	65 dB
1,600 Hz (RTF)	46 dB	53 dB
HFA (High Frequency Average)	43 dB	46 dB
Reference test gain	39 dB	46 dB

TECHNICAL FEATURES

Battery type	312	312
Battery life in hours	124	124
Frequency range	100 – 8,500 Hz	100 – 8,250 Hz
Battery current consumption	0.90 mA	0.90 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 Connexx 8.1 and AudioFit 8.1 or higher.