

# Ida 12 G3

WITH BATTERY SIZE 312



## 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, 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

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

32 signal processing channels / 16 frequency channels

16 AGC channels / 16 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)

➤ Panorama

➤ Directional static

➤ Automatic

➤ Adaptive

➤ Speech 360

➤ AudioSpot

Frequency and dynamics concept

➤ TRC S

➤ Selective frequency compression

➤ HiFi functionality

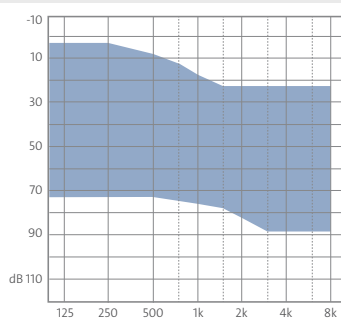
➤ Sound Upgrade (in wireless audio input mode)

## AUTOMATIC FUNCTIONS

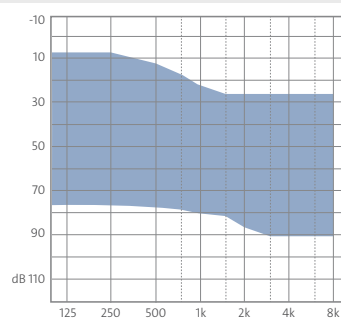
Intelligent Acclimatic

Comformatic

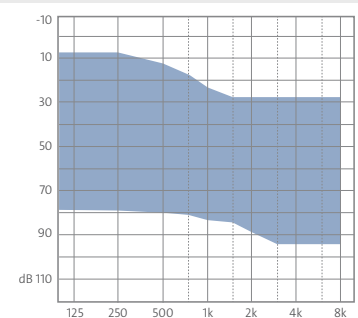
## FITTING RANGE



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](http://www.audioservice.com)

# Ida 12 G3

Gain 45 dB



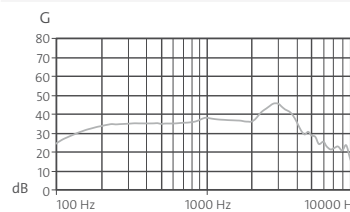
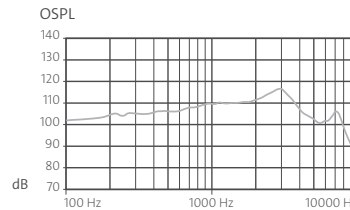
## MAXIMUM OUTPUT

Input: 90 dB

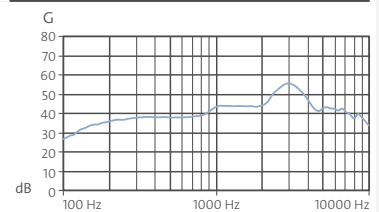
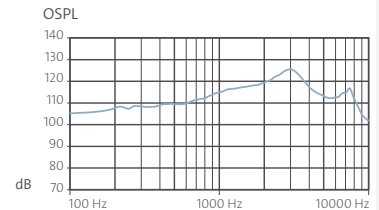
## MAXIMUM GAIN

Input: 50 dB

IEC 60118-7:2005<sup>1)</sup>  
ANSI S3.22-2009<sup>1)</sup>



IEC 60118-0<sup>2)</sup>



## 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          | 43 dB | 36 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%             |

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

<sup>2)</sup> 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 7.5 and AudioFit 7.5 or higher.

# Ida 12 G3

Gain 50 dB



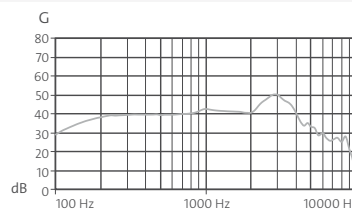
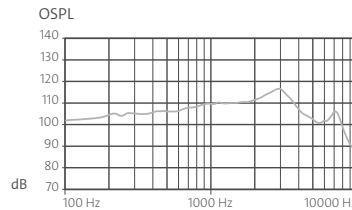
## MAXIMUM OUTPUT

Input: 90 dB

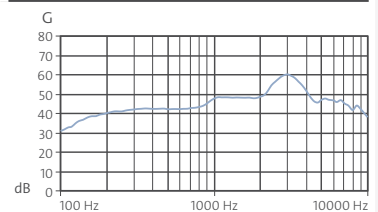
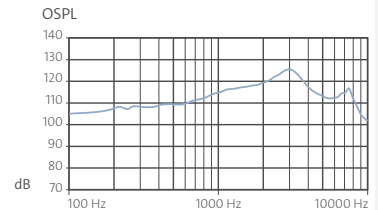
## MAXIMUM GAIN

Input: 50 dB

IEC 60118-7:2005<sup>1)</sup>  
ANSI S3.22-2009<sup>1)</sup>



IEC 60118-0<sup>2)</sup>



## 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%             |

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

<sup>2)</sup> 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 7.5 and AudioFit 7.5 or higher.

# Ida 12 G3

Gain 55 dB



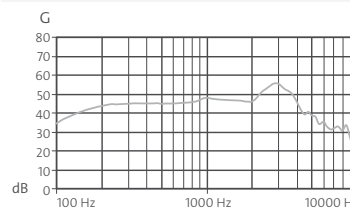
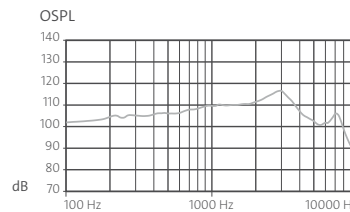
## MAXIMUM OUTPUT

Input: 90 dB

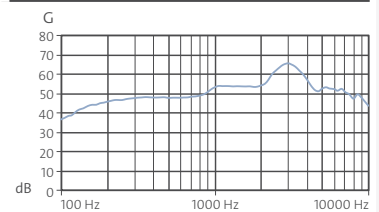
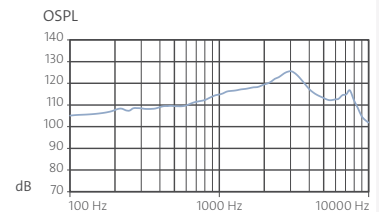
## MAXIMUM GAIN

Input: 50 dB

IEC 60118-7:2005<sup>1)</sup>  
ANSI S3.22-2009<sup>1)</sup>



IEC 60118-0<sup>2)</sup>



## 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)               | 45 dB | 53 dB |
| HFA (High Frequency Average) | 43 dB | 46 dB |
| Reference test gain          | 43 dB | 46 dB |

### TECHNICAL FEATURES

|                             |                |                |
|-----------------------------|----------------|----------------|
| Battery type                | 312            | 312            |
| Battery life in hours       | 124            | 124            |
| Frequency range             | 100 – 9,500 Hz | 100 – 9,500 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%             |

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

<sup>2)</sup> 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 7.5 and AudioFit 7.5 or higher.