

Ida HYPE 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, 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 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 ADAPTER

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

Cable for HiPro interface, left Art.-No. 029 49 994

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

SIGNAL PROCESSING

Anti-Feedback system G3

Noise Manager

› Adaptive noise reduction

› Wiener filter

› Adaptive wind noise reduction

› Impulse suppressor

› Selectronic

› Auto-situation adaption

AudioTronic multi-microphone system

› Panorama

› Directional static

› Automatic

› Adaptive

› Speech 360

Frequency and dynamics concept

› TRC S

› Selective frequency compression

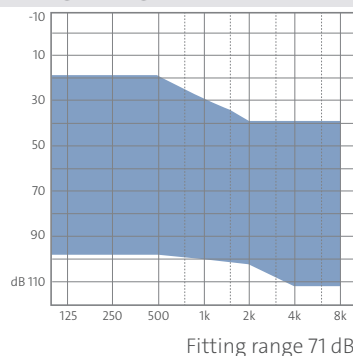
› HiFi functionality

AUTOMATIC FUNCTIONS

Intelligent Acclimatic

Comformatic

FITTING RANGE



P = Patent

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

Ida HYPE 16 G3

Gain 71 dB



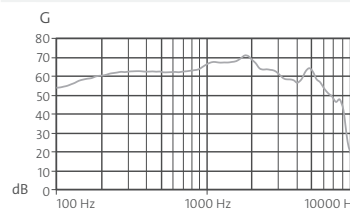
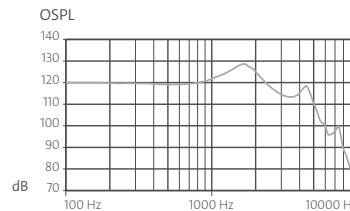
MAXIMUM OUTPUT

Input: 90 dB

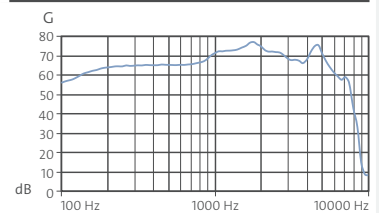
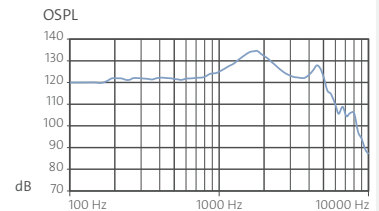
MAXIMUM GAIN

Input: 50 dB

IEC 60118-7:2005¹⁾
ANSI S3.22-2009¹⁾



IEC 60118-0²⁾



TECHNICAL INFORMATION

MAXIMUM OUTPUT

| | | |
|------------------------------|--------|--------|
| Peak value at 90 dB | 131 dB | 138 dB |
| 1,600 Hz (RTF) | 128 dB | 134 dB |
| HFA (High Frequency Average) | 123 dB | 127 dB |

FULL ON GAIN

| | | |
|------------------------------|-------|-------|
| Peak value at 50 dB | 71 dB | 78 dB |
| 1,600 Hz (RTF) | 69 dB | 76 dB |
| HFA (High Frequency Average) | 67 dB | 71 dB |
| Reference test gain | 46 dB | 69 dB |

TECHNICAL FEATURES

| | | | |
|-----------------------------|----------------|----------------|----|
| Battery type | 312 | 312 | |
| Battery life in hours | 93 | 93 | |
| Frequency range | 100 – 6,700 Hz | 150 – 6,000 Hz | |
| Battery current consumption | 1.20 mA | 1.20 mA | |
| Equivalent noise level | 18 dB | 17 dB | |
| Distortion | 500 Hz | 2% | 4% |
| | 800 Hz | 2% | 3% |
| | 1,600 Hz | 1% | 2% |

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.



WARNING The maximum output levels of the hearing systems can reach or exceed 132 dB SPL.
Risk of injury to the hearing of the wearer. Ensure that the hearing systems are fitted with care.

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