

# DUO 4 G3

MINI-BTE WITH BATTERY SIZE 13



## PRODUCT FEATURES

For open and closed fitting

## BASIC FEATURES

- Deformable earhook
- Battery compartment as on/off switch
- Rocker switch, 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 function
- Telephone coil
- Audiomatic power-on delay (P) (activate/deactivate)
- Audio input, Microlink compatible
- IP67-certified

## OPTIONS



- Smart Remote App
- Small earhook
- Spectacles adapter
- Audio shoe (Beige, Granite)
- Locked battery compartment
- AudioFix
- Fitting Set - Open Tube

## 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 13	Art. No. 108 24 470

## HOUSING COLORS

- Beige
- Granite
- Granite/Tobacco
- Granite/Silver
- Granite/Gray

## 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

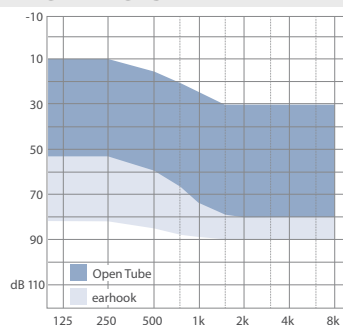
## AUTOMATIC FUNCTION

Acclimatic

## ACCESSORIES

- Clip for battery compartment in red and blue for side recognition
- Open Tube with Open Tip

## FITTING RANGES



P = Patent

For more information about features please check out our website [www.audioservice.com](http://www.audioservice.com)

# DUO 4 G3

with earhook

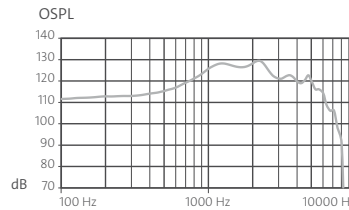


**Audio Service**

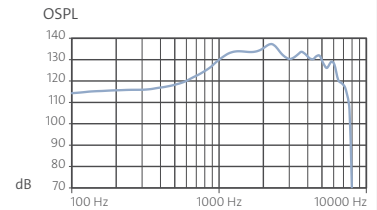
## MAXIMUM OUTPUT

Input: 90 dB

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

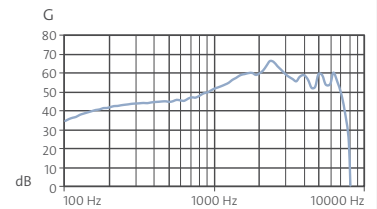
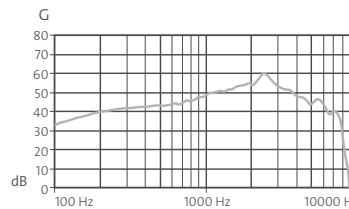


IEC 60118-0<sup>2)</sup>



## MAXIMUM GAIN

Input: 50 dB



## TECHNICAL INFORMATION

### MAXIMUM OUTPUT

Peak value at 90 dB	130 dB	137 dB
1,600 Hz (RTF)	127 dB	134 dB
HFA (High Frequency Average)	127 dB	128 dB

### FULL ON GAIN

Peak value at 50 dB	60 dB	69 dB
1,600 Hz (RTF)	54 dB	59 dB
HFA (High Frequency Average)	54 dB	52 dB
Reference test gain	50 dB	52 dB

### TECHNICAL FEATURES

Battery type	13	13
Battery life in hours	203	203
Frequency range	100 – 7,000 Hz	320 – 7,000 Hz
Battery current consumption	1.00 mA	1.00 mA
Equivalent noise level	19 dB	19 dB
Telecoil sensitivity (1 mA/m)	82 dB	89 dB
Distortion		
500 Hz	2%	2%
800 Hz	2%	2%
1,600 Hz	1%	1%

<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.



**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 Connex 8.1 and AudioFit 8.1 or higher.

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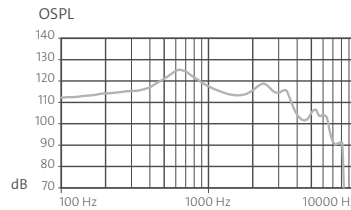
with Open Tube



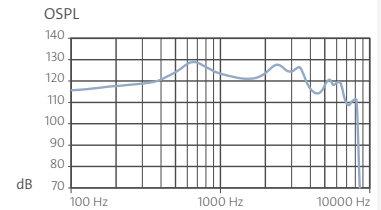
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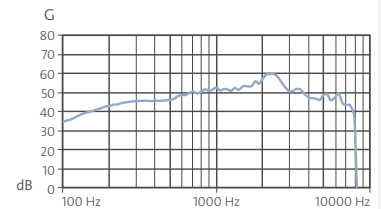
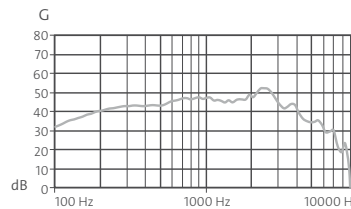


IEC 60118-0<sup>2)</sup>



## MAXIMUM GAIN

Input: 50 dB



## TECHNICAL INFORMATION

### MAXIMUM OUTPUT

Peak value at 90 dB	125 dB	129 dB
1,600 Hz (RTF)	113 dB	121 dB
HFA (High Frequency Average)	116 dB	123 dB

### FULL ON GAIN

Peak value at 50 dB	53 dB	61 dB
1,600 Hz (RTF)	47 dB	53 dB
HFA (High Frequency Average)	48 dB	52 dB
Reference test gain	39 dB	46 dB

### TECHNICAL FEATURES

Battery type	13	13
Battery life in hours	203	203
Frequency range	100 – 7,000 Hz	120 – 7,200 Hz
Battery current consumption	1.00 mA	1.00 mA
Equivalent noise level	19 dB	19 dB
Telecoil sensitivity (1 mA/m)	74 dB	82 dB
Distortion		
500 Hz	1%	1%
800 Hz	1%	1%
1,600 Hz	2%	2%

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

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