

# DUO 3 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

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

12 signal processing channels / 6 frequency channels

6 AGC channels / 2 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

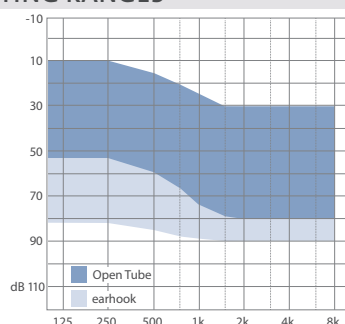
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### ACCESSORIES

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 3 G3

with earhook



**Audio Service**

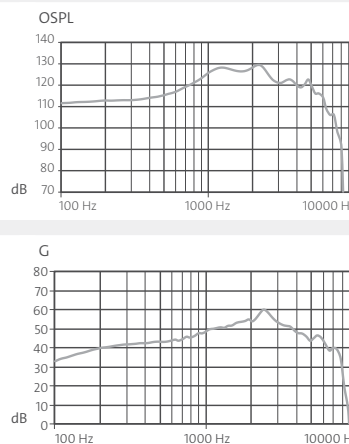
## MAXIMUM OUTPUT

Input: 90 dB

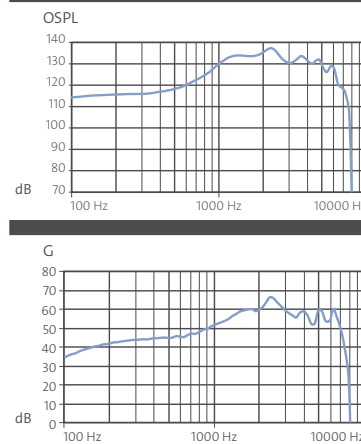
## MAXIMUM GAIN

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	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 – 7,200 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 Connexx 8.1 and AudioFit 8.1 or higher.

# DUO 3 G3

with Open Tube



**Audio Service**

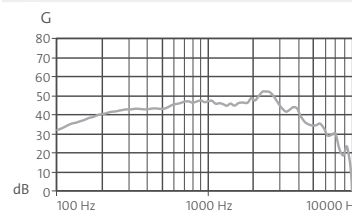
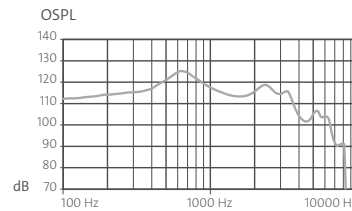
## MAXIMUM OUTPUT

Input: 90 dB

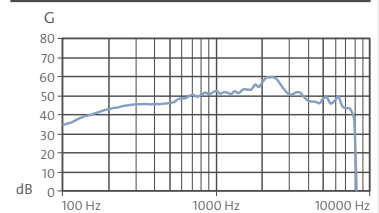
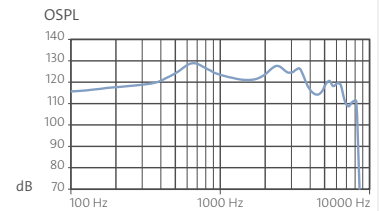
## MAXIMUM GAIN

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	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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