

DUO 6 G3

MINI-BTE WITH BATTERY SIZE 13



 **Audio Service**

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, tone control, Tinnitus noiser level up/down

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



Audiostreamer Smart Connect

Remote Control Smart Remote

Smart Connect App

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



TECHNICAL FEATURES

16 signal processing channels / 8 frequency channels

8 AGC channels / 8 MPO channels

4 hearing programs

Data Logging

Wireless

› Binaural synchronization

› Wireless audio streaming optional

SIGNAL PROCESSING

Anti-Feedback system G3

Noise Manager

› Adaptive noise reduction

› Wiener filter

› Adaptive wind noise reduction

› Impulse suppressor

AudioTronic multi-microphone system

› Directional static

› Automatic

› Adaptive

Frequency and dynamics concept

› TRC S

› Selective frequency compression

Programmable Tinnitus function

AUTOMATIC FUNCTION

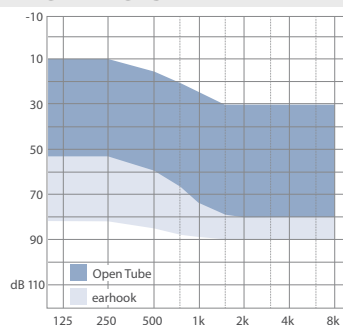
Acclimatic

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

DUO 6 G3

with earhook

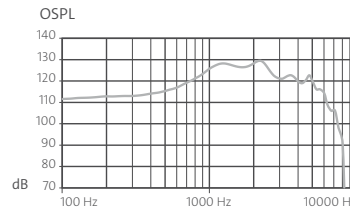


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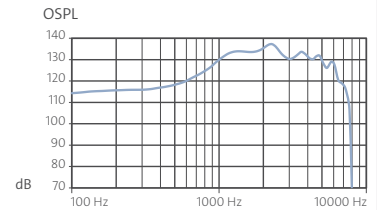
MAXIMUM OUTPUT

Input: 90 dB

IEC 60118-7:2005¹⁾
ANSI S3.22-2009¹⁾

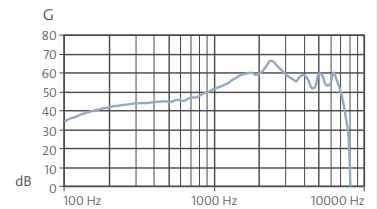
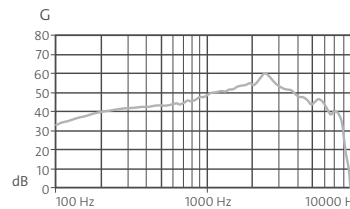


IEC 60118-0²⁾



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
Tinnitus noiser broadband	74 dB	
Distortion		
500 Hz	2%	2%
800 Hz	2%	2%
1,600 Hz	1%	1%

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 8.1 and AudioFit 8.1 or higher.

DUO 6 G3

with Open Tube



Audio Service

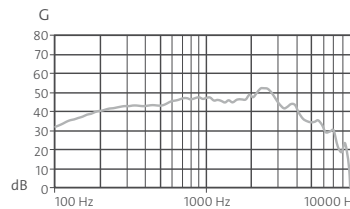
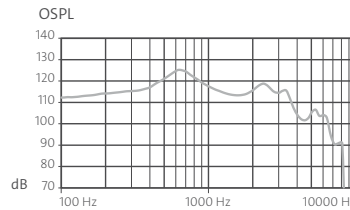
MAXIMUM OUTPUT

Input: 90 dB

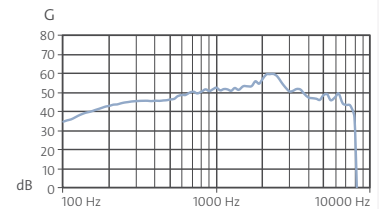
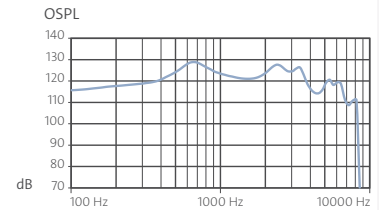
MAXIMUM GAIN

Input: 50 dB

IEC 60118-7:2005¹⁾
ANSI S3.22-2009¹⁾



IEC 60118-0²⁾



TECHNICAL INFORMATION

MAXIMUM OUTPUT

Peak value at 90 dB	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 mA	1 mA
Equivalent noise level	19 dB	19 dB
Telecoil sensitivity (1 mA/m)	74 dB	82 dB
Tinnitus noiser broadband	74 dB	
Distortion		
500 Hz	1%	1%
800 Hz	1%	1%
1,600 Hz	2%	2%

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

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