

P 6 G3

POWER-BTE WITH BATTERY SIZE 13



 **Audio Service**

PRODUCT FEATURES

For open and closed fitting

BASIC FEATURES

Battery compartment as on/off switch

Push button, can be programmed as a program button, program button with on/off switch

Rocker switch, can be programmed as 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)

Deformable earhook

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

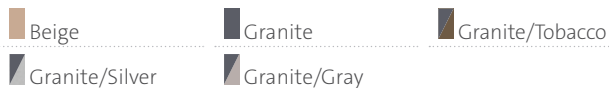
Cable for HiPro interface, left Art. No. 029 44 994

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

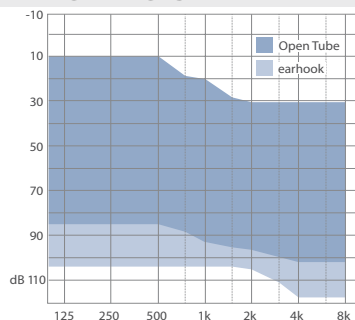
AUTOMATIC FUNCTION

Acclimatic

ACCESSORIES

Clip for battery compartment in red and blue for side recognition

FITTING RANGES



P = Patent

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

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with earhook damped



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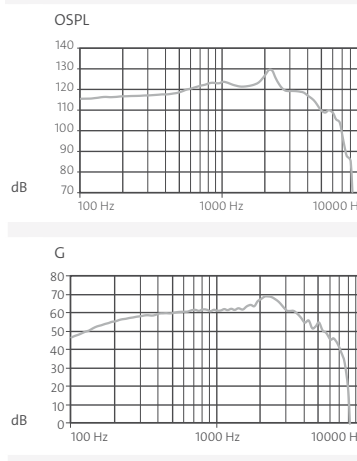
MAXIMUM OUTPUT

Input: 90 dB

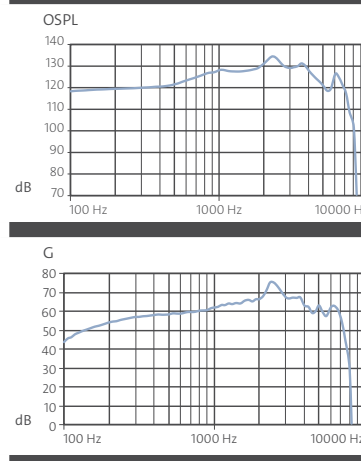
MAXIMUM GAIN

Input: 50 dB

IEC 60118-7:2005¹⁾
ANSI S3.22-2009¹⁾



IEC 60118-0²⁾



TECHNICAL INFORMATION

MAXIMUM OUTPUT

Peak value at 90 dB	129 dB	135 dB
1,600 Hz (RTF)	122 dB	128 dB
HFA (High Frequency Average)	123 dB	127 dB

FULL ON GAIN

Peak value at 50 dB	69 dB	76 dB
1,600 Hz (RTF)	64 dB	66 dB
HFA (High Frequency Average)	64 dB	63 dB
Reference test gain	46 dB	59 dB

TECHNICAL FEATURES

Battery type	13	13
Battery life in hours	185	185
Frequency range	100 – 6,900 Hz	150 – 7,000 Hz
Battery current consumption	1.10 mA	1.10 mA
Equivalent noise level	19 dB	19 dB
Telecoil sensitivity (1 mA/m)	92 dB	99 dB
Tinnitus noiser broadband	83 dB	
Distortion		
500 Hz	1%	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.

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with earhook undamped



Audio Service

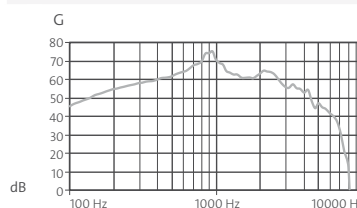
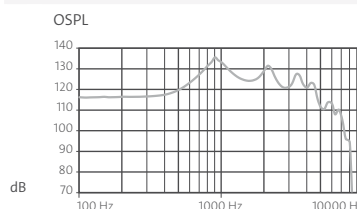
MAXIMUM OUTPUT

Input: 90 dB

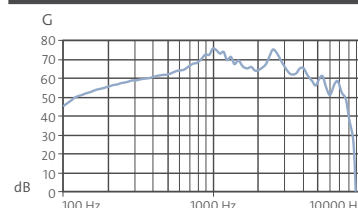
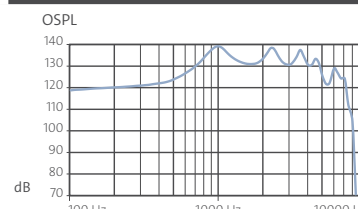
MAXIMUM GAIN

Input: 50 dB

IEC 60118-7:2005¹⁾
ANSI S3.22-2009¹⁾



IEC 60118-0²⁾



TECHNICAL INFORMATION

MAXIMUM OUTPUT

Peak value at 90 dB	136 dB	139 dB
1,600 Hz (RTF)	124 dB	131 dB
HFA (High Frequency Average)	127 dB	132 dB

FULL ON GAIN

Peak value at 50 dB	75 dB	77 dB
1,600 Hz (RTF)	60 dB	66 dB
HFA (High Frequency Average)	64 dB	68 dB
Reference test gain	50 dB	59 dB

TECHNICAL FEATURES

Battery type	13	13
Battery life in hours	185	185
Frequency range	100 – 5,800 Hz	125 – 6,500 Hz
Battery current consumption	1.10 mA	1.10 mA
Equivalent noise level	19 dB	19 dB
Telecoil sensitivity (1 mA/m)	95 dB	99 dB
Tinnitus noiser broadband	83 dB	
Distortion		
500 Hz	3%	3%
800 Hz	2%	3%
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



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with Open Tube



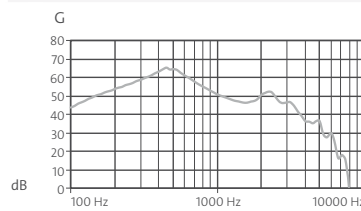
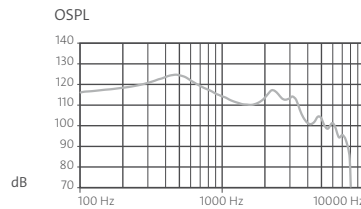
MAXIMUM OUTPUT

Input: 90 dB

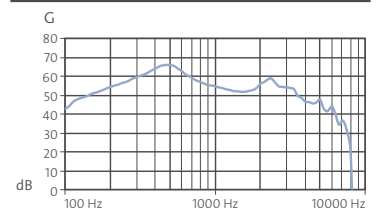
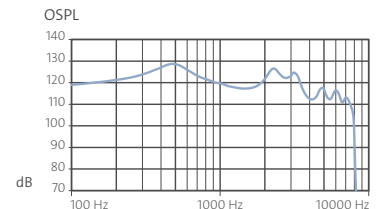
MAXIMUM GAIN

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)	110 dB	118 dB
HFA (High Frequency Average)	114 dB	124 dB

FULL ON GAIN

Peak value at 50 dB	65 dB	66 dB
1,600 Hz (RTF)	46 dB	52 dB
HFA (High Frequency Average)	48 dB	59 dB
Reference test gain	37 dB	45 dB

TECHNICAL FEATURES

Battery type	13	13
Battery life in hours	185	185
Frequency range	100 – 5,800 Hz	100 – 6,000 Hz
Battery current consumption	1.10 mA	1.10 mA
Equivalent noise level	28 dB	28 dB
Telecoil sensitivity (1 mA/m)	80 dB	83 dB
Tinnitus noiser broadband	83 dB	
Distortion		
500 Hz	1%	1%
800 Hz	1%	2%
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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