

XS 3 G3

MICRO-BTE WITH BATTERY SIZE 312



 **Audio Service**

PRODUCT FEATURES

For open and closed fitting

BASIC FEATURES

Deformable earhook

Battery compartment as on/off switch

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

Level-dependent signal tones/melodies (activate/deactivate) for
low battery voltage, program change, on/off function

Audiomatic power-on delay (P) (activate/deactivate)

IP67-certified

OPTIONS

Small earhook

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 312 Art. No. 108 24 469

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

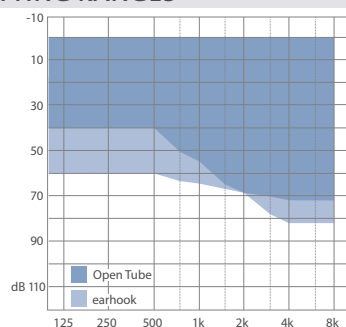
TRC S

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

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with earhook



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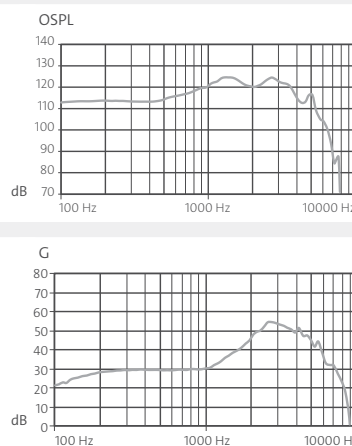
MAXIMUM OUTPUT

Input: 90 dB

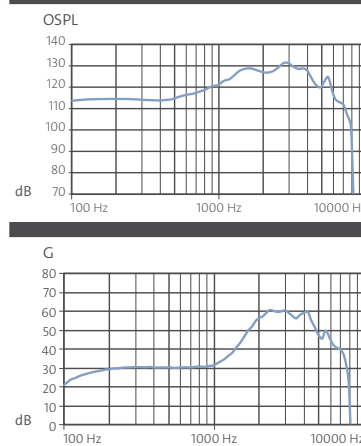
MAXIMUM GAIN

Input: 50 dB

IEC 60118-7:2005¹⁾
ANSI S3.22-2009¹⁾



IEC 60118-0²⁾



TECHNICAL INFORMATION

MAXIMUM OUTPUT

Peak value at 90 dB	125 dB	132 dB
1,600 Hz (RTF)	124 dB	130 dB
HFA (High Frequency Average)	123 dB	122 dB

FULL ON GAIN

Peak value at 50 dB	55 dB	61 dB
1,600 Hz (RTF)	41 dB	47 dB
HFA (High Frequency Average)	42 dB	40 dB
Reference test gain	55 dB	40 dB

TECHNICAL FEATURES

Battery type	312	312
Battery life in hours	124	124
Frequency range	100 – 7,100 Hz	1,000 – 7,100 Hz
Battery current consumption	0.90 mA	0.90 mA
Equivalent noise level	20 dB	23 dB
Distortion		
500 Hz	2%	2%
800 Hz	1%	1%
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.

XS 3 G3

with Open Tube



Audio Service

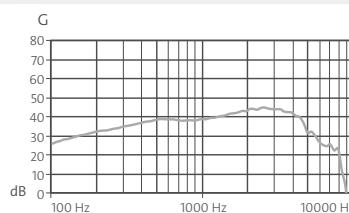
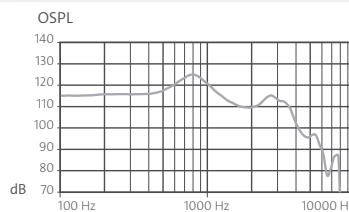
MAXIMUM OUTPUT

Input: 90 dB

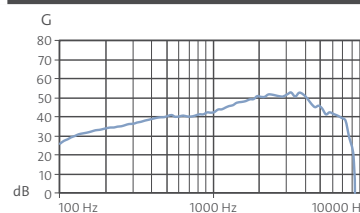
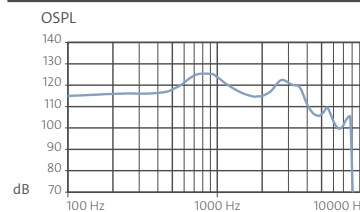
MAXIMUM GAIN

Input: 50 dB

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ANSI S3.22-2009¹⁾



IEC 60118-0²⁾



TECHNICAL INFORMATION

MAXIMUM OUTPUT

Peak value at 90 dB	125 dB	126 dB
1,600 Hz (RTF)	111 dB	116 dB
HFA (High Frequency Average)	115 dB	120 dB

FULL ON GAIN

Peak value at 50 dB	45 dB	53 dB
1,600 Hz (RTF)	42 dB	46 dB
HFA (High Frequency Average)	42 dB	43 dB
Reference test gain	38 dB	39 dB

TECHNICAL FEATURES

Battery type	312	312
Battery life in hours	124	124
Frequency range	100 – 7,100 Hz	250 – 7,100 Hz
Battery current consumption	0.90 mA	0.90 mA
Equivalent noise level	15 dB	15 dB
Distortion		
500 Hz	1%	1%
800 Hz	1%	1%
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

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