

XS 8 G3

MICRO-BTE WITH BATTERY SIZE 312



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, volume control, Tinnitus noiser level up/down

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

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

IP67-certified

OPTIONS



Audiostreamer Smart Connect

Remote Control Smart Remote

Remote Control Smart Key

Smart Connect App

Smart Remote App

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



TECHNICAL FEATURES

24 signal processing channels / 12 frequency channels

12 AGC channels / 12 MPO channels

5 hearing programs

Data Logging

Wireless

- Audiolink
- Binaural synchronization
- Wireless audio streaming optional

SIGNAL PROCESSING

Anti-Feedback system

Noise Manager

- Adaptive noise reduction
 - Wiener filter
 - Adaptive wind noise reduction
 - Impulse suppressor
 - Automatic situation
- AudioTronic multi-microphone system
- Panorama
 - Directional static
 - Automatic
 - Adaptive
 - AudioSpot

Frequency and dynamics concept

- TRC S
 - Selective frequency compression
- Programmable Tinnitus function

AUTOMATIC FUNCTION

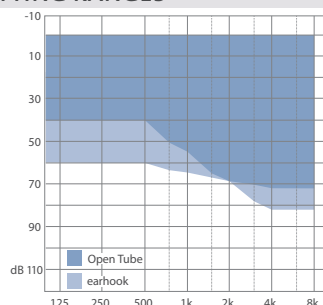
Acclimatic

Comformatic

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

XS 8 G3

with earhook



Audio Service

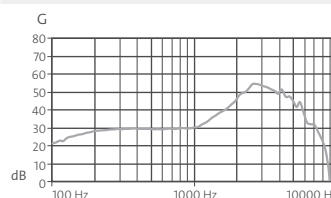
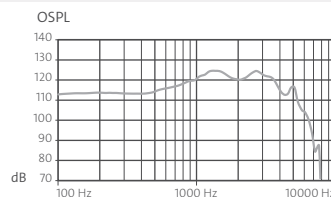
MAXIMUM OUTPUT

Input: 90 dB

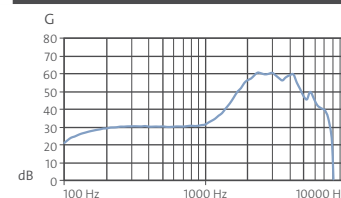
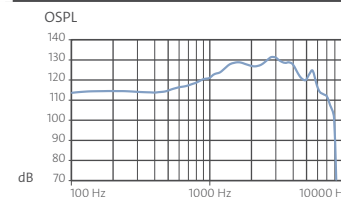
MAXIMUM GAIN

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	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
Tinnitus noiser broadband	71 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.

XS 8 G3

with Open Tube



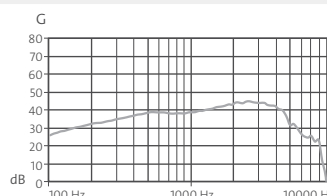
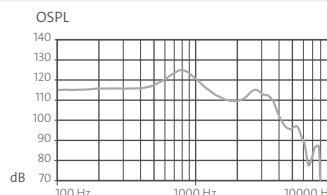
MAXIMUM OUTPUT

Input: 90 dB

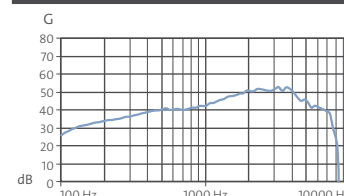
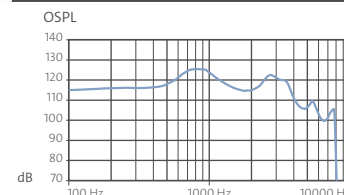
MAXIMUM GAIN

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	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
Tinnitus noiser broadband	71 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

²⁾ Technical data measured in accordance with IEC 60118-0 at ear simulator



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For control ranges and more programming features see Hearing Instrument Simulation of Connexx 8.2 and AudioFit 8.2 or higher.

AS AUDIO-SERVICE GmbH · Alter Postweg 190 · 32584 Löhne · Germany
info@audioservice.com · www.audioservice.com