

# Volta XS C

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

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/Tobacco

Granite/Gray

## TECHNICAL FEATURES

8 signal processing channels / 4 frequency channels

4 AGC channels / 4 MPO channels

4 hearing programs

Data Logging

## SIGNAL PROCESSING

Anti-Feedback system

Noise Manager

➤ Adaptive noise reduction (on/off)

AudioTronic multi-microphone system

➤ Directional static

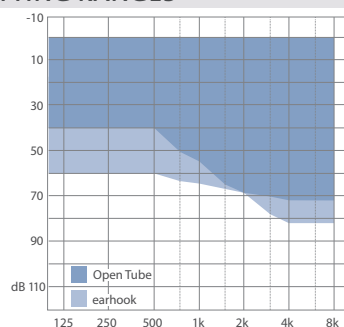
TRC S

## 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](http://www.audioservice.com)

# Volta XS C

with earhook



**Audio Service**

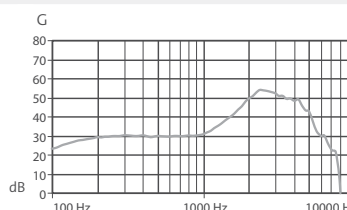
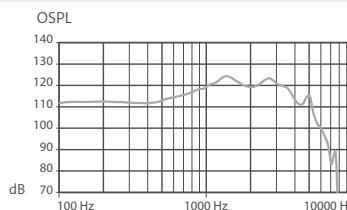
## MAXIMUM OUTPUT

Input: 90 dB

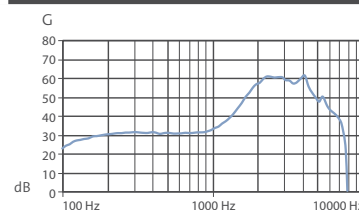
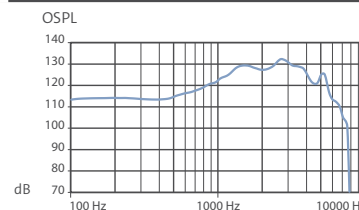
## MAXIMUM GAIN

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	124 dB	132 dB
1,600 Hz (RTF)	122 dB	129 dB
HFA (High Frequency Average)	120 dB	122 dB

### FULL ON GAIN

Peak value at 50 dB	55 dB	62 dB
1,600 Hz (RTF)	42 dB	46 dB
HFA (High Frequency Average)	42 dB	40 dB
Reference test gain	55 dB	39 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%

<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.

# Volta XS C

with Open Tube



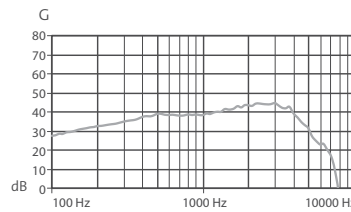
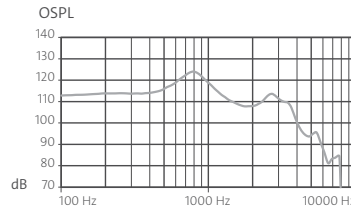
## MAXIMUM OUTPUT

Input: 90 dB

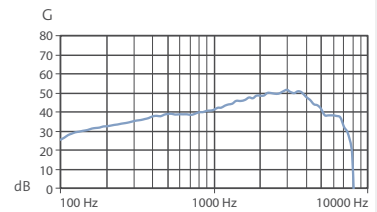
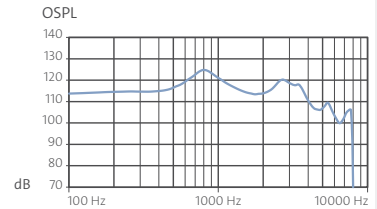
## MAXIMUM GAIN

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	124 dB	125 dB
1,600 Hz (RTF)	109 dB	116 dB
HFA (High Frequency Average)	113 dB	120 dB

### FULL ON GAIN

Peak value at 50 dB	45 dB	53 dB
1,600 Hz (RTF)	41 dB	46 dB
HFA (High Frequency Average)	41 dB	43 dB
Reference test gain	37 dB	39 dB

### TECHNICAL FEATURES

Battery type	312	312
Battery life in hours	124	124
Frequency range	100 – 7,100 Hz	280 – 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	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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10.2016 / Subject to change without prior notice. Color deviation possible due to printing process.

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

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