

Volta P C

POWER-BTE WITH BATTERY SIZE 13



 **Audio Service**

PRODUCT FEATURES

For 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

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

OPTIONS

Audio shoe (transparent)

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. 109 33 080

HOUSING COLORS

 Beige

 Gray

 Dark brown

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

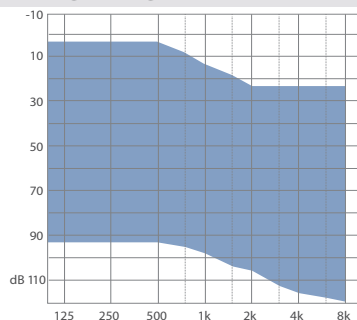
➤ Directional static

TRC S

ACCESSORIES

Clip for battery compartment in red and blue for side recognition

FITTING RANGE



P = Patent

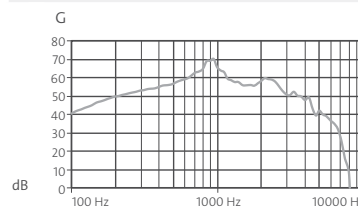
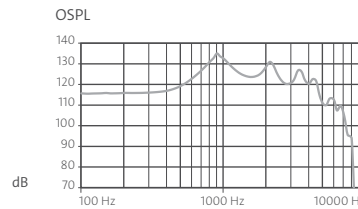
For more information about features please check out our website www.audioservice.com



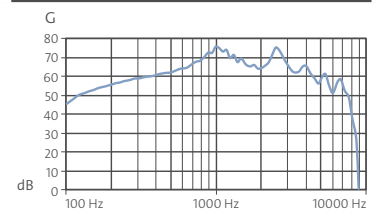
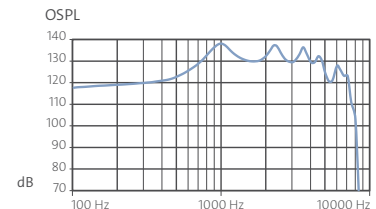
MAXIMUM OUTPUT

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	134 dB	138 dB
1,600 Hz (RTF)	123 dB	132 dB
HFA (High Frequency Average)	126 dB	130 dB

FULL ON GAIN

Peak value at 50 dB	70 dB	75 dB
1,600 Hz (RTF)	59 dB	67 dB
HFA (High Frequency Average)	62 dB	64 dB
Reference test gain	50 dB	60 dB

TECHNICAL FEATURES

Battery type	13	13
Battery life in hours	145	145
Frequency range	110 – 6,000 Hz	170 – 6,700 Hz
Battery current consumption	1.4 mA	1.4 mA
Equivalent noise level	24 dB	24 dB
Telecoil sensitivity (1 mA/m)	93 dB	97 dB
Distortion		
500 Hz	3%	4%
800 Hz	2%	4%
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 8.2 and AudioFit 8.2 or higher.

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