

Vega HYPE 8 G4

WITH BATTERY SIZE 312



PRODUCT FEATURES

Semi-modular ITC
Extremely small construction possible because of the vertically standing battery

BASIC FEATURES

Battery compartment as on/off switch
Push button (integrated in battery compartment lid), can be programmed as a program button, program button with on/off function, volume control, Tinnitus noiser level up/down (only with option Wireless)
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)
Wax guard HF 3 Black or HF 4 Black
Microphone filter Microsafe
Magnetic battery mounting and changing tool
Removal line

OPTIONS



Audiostreamer Smart Connect
Remote control Smart Remote
Remote control Smart Key
Smart Connect App
Smart Remote App

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 for HiPro and Noah-Link cable | Art. No. 072 02 901 |

TECHNICAL FEATURES

24 signal processing channels / 12 frequency channels
12 AGC channels / 12 MPO channels
6 hearing programs
➤ MusicSelect
Data Logging
Wireless optional
➤ AudioLink
➤ Binaural synchronization
➤ Wireless audio streaming

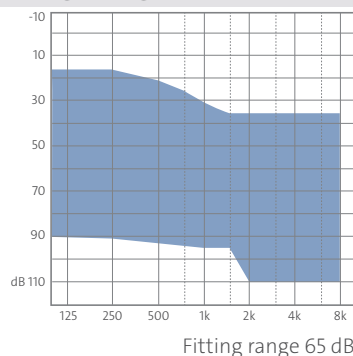
SIGNAL PROCESSING

Anti-Feedback system
Noise Manager
➤ Adaptive noise reduction
➤ Wiener filter
➤ Impulse suppressor
➤ Auto-situation adaption
Frequency and dynamics concept
➤ TRC S
➤ Selective frequency compression
Programmable Tinnitus function

AUTOMATIC FUNCTIONS

Comfort365
Acclimatic
Comformatic

FITTING RANGE



P = Patent

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

Vega HYPE 8 G4

Gain 65 dB



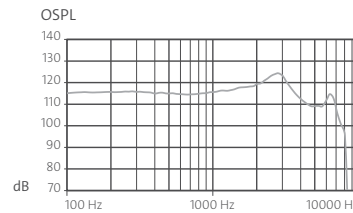
MAXIMUM OUTPUT

Input: 90 dB

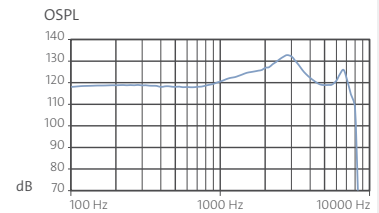
MAXIMUM GAIN

Input: 50 dB

IEC 60118-7:2005¹⁾
ANSI S3.22-2009¹⁾



IEC 60118-0²⁾



TECHNICAL INFORMATION

MAXIMUM OUTPUT

| | | |
|------------------------------|--------|--------|
| Peak value at 90 dB | 124 dB | 134 dB |
| 1,600 Hz (RTF) | 118 dB | 125 dB |
| HFA (High Frequency Average) | 119 dB | 122 dB |

FULL ON GAIN

| | | |
|------------------------------|-------|-------|
| Peak value at 50 dB | 65 dB | 75 dB |
| 1,600 Hz (RTF) | 53 dB | 60 dB |
| HFA (High Frequency Average) | 56 dB | 58 dB |
| Reference test gain | 42 dB | 53 dB |

TECHNICAL FEATURES

| | | |
|-----------------------------|----------------|----------------|
| Battery type | 312 | 312 |
| Battery life in hours | 112 | 112 |
| Frequency range | 100 – 7,100 Hz | 150 – 7,500 Hz |
| Battery current consumption | 1.00 mA | 1.00 mA |
| Equivalent noise level | 19 dB | 21 dB |
| Tinnitus noiser broadband | 80 dB | |
| Distortion | | |
| 500 Hz | 1% | 2% |
| 800 Hz | 1% | 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 8.2 and AudioFit 8.2 or higher.

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