

Vega HYPE 16 G3

WITH BATTERY SIZE 312



 Audio Service

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



Smart Remote App

PROGRAMMING 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

40 signal processing channels / 20 frequency channels
20 AGC channels / 20 MPO channels
6 hearing programs
Data Logging

SIGNAL PROCESSING

Anti-Feedback system G3
Noise Manager

- › Adaptive noise reduction
- › Wiener filter
- › Impulse suppressor
- › Auto-situation adaption

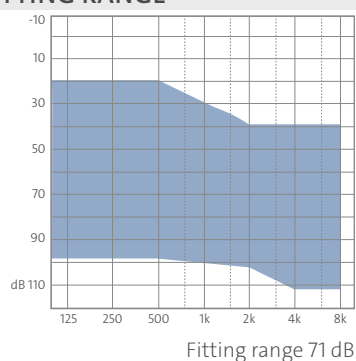
Frequency and dynamics concept

- › TRC S
- › Selective frequency compression
- › HiFi functionality

AUTOMATIC FUNCTIONS

Intelligent Acclimatic
Comformatic

FITTING RANGE



P = Patent

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

Vega HYPE 16 G3

Gain 71 dB



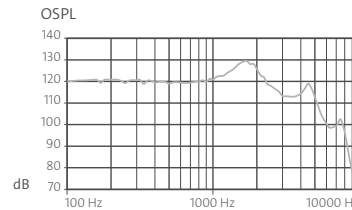
MAXIMUM OUTPUT

Input: 90 dB

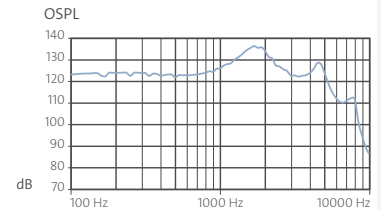
MAXIMUM GAIN

Input: 50 dB

IEC 60118-7:2005¹⁾
ANSI S3.22-2009¹⁾



IEC 60118-0²⁾



TECHNICAL INFORMATION

MAXIMUM OUTPUT

| | | |
|------------------------------|--------|--------|
| Peak value at 90 dB | 131 dB | 138 dB |
| 1,600 Hz (RTF) | 129 dB | 136 dB |
| HFA (High Frequency Average) | 123 dB | 127 dB |

FULL ON GAIN

| | | |
|------------------------------|-------|-------|
| Peak value at 50 dB | 71 dB | 77 dB |
| 1,600 Hz (RTF) | 69 dB | 75 dB |
| HFA (High Frequency Average) | 65 dB | 69 dB |
| Reference test gain | 46 dB | 68 dB |

TECHNICAL FEATURES

| | | |
|------------------------|----------------|----------------|
| Battery type | 312 | 312 |
| Battery life in hours | 102 | 102 |
| Frequency range | 100 – 6,700 Hz | 200 – 6,300 Hz |
| Supply current | 1.10 mA | 1.10 mA |
| Equivalent noise level | 18 dB | 19 dB |
| Distortion | | |
| 500 Hz | 2% | 2% |
| 800 Hz | 2% | 3% |
| 1,600 Hz | 1% | 2% |

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 Connex 7.5 and AudioFit 7.5 or higher.