

# Vega HYPE 8 G3

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  
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 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  
5 hearing programs  
Data Logging

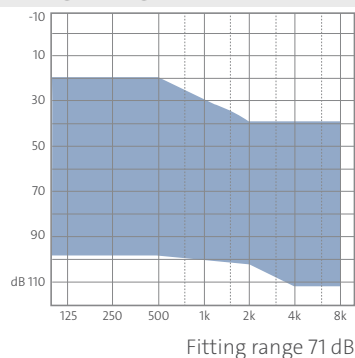
## SIGNAL PROCESSING

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

## AUTOMATIC FUNCTIONS

Acclimatic  
Comformatic

## FITTING RANGE



P = Patent

For more information about features please check out our website [www.audioservice.com](http://www.audioservice.com)

# Vega HYPE 8 G3

Gain 71 dB



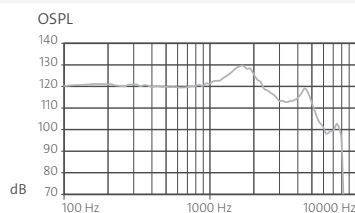
## MAXIMUM OUTPUT

Input: 90 dB

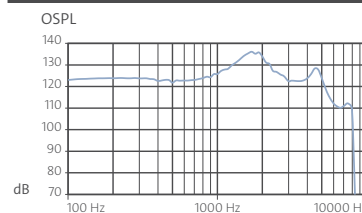
## MAXIMUM GAIN

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	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	47 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%	3%
800 Hz	2%	3%
1,600 Hz	1%	2%

<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.

For control ranges and more programming features see Hearing Instrument Simulation of Connex 7.5 and AudioFit 7.5 or higher.