

# Sina HYPE 6 G3

WITH BATTERY SIZE 10



 Audio Service

## PRODUCT FEATURES

Semi-modular CIC

## 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 (only for binaural systems)

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

Removal line

## OPTIONS



Audiostreamer Smart Connect

Remote control Smart Remote

Smart Connect App

Smart Remote App

## PROGRAMMING CABLES

Programming cable, right

Art.-No. 105 40 984

Programming cable, left

Art.-No. 105 40 985

## TECHNICAL FEATURES

16 signal processing channels / 8 frequency channels

8 AGC channels / 8 MPO channels

4 hearing programs

Data Logging

Wireless optional

› Binaural synchronization

› Wireless audio streaming

## SIGNAL PROCESSING

Anti-Feedback system G3

Noise Manager

› Adaptive noise reduction

› Wiener filter

› Impulse suppressor

Frequency and dynamics concept

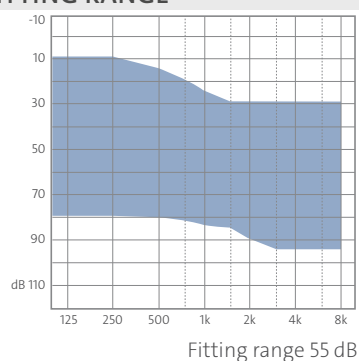
› TRC S

› Selective frequency compression

## AUTOMATIC FUNCTIONS

Acclimatic

## FITTING RANGE



P = Patent

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

# Sina HYPE 6 G3

Gain 55 dB



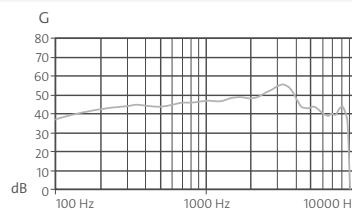
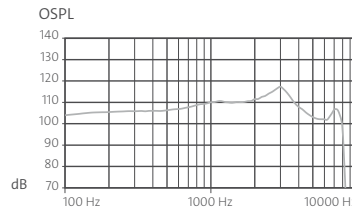
## MAXIMUM OUTPUT

Input: 90 dB

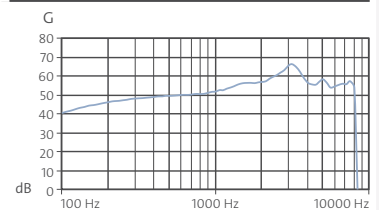
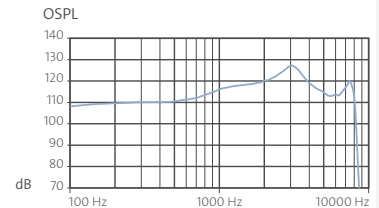
## MAXIMUM GAIN

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	118 dB	127 dB
1,600 Hz (RTF)	110 dB	118 dB
HFA (High Frequency Average)	112 dB	115 dB

### FULL ON GAIN

Peak value at 50 dB	55 dB	66 dB
1,600 Hz (RTF)	48 dB	56 dB
HFA (High Frequency Average)	48 dB	52 dB
Reference test gain	35 dB	49 dB

### TECHNICAL FEATURES

Battery type	10	10
Battery life in hours	79	79
Frequency range	100 – 8,500 Hz	100 – 8,250 Hz
Battery current consumption	0.80 mA	0.80 mA
Equivalent noise level	19 dB	22 dB
Distortion		
500 Hz	1%	2%
800 Hz	1%	2%
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.

For control ranges and more programming features see Hearing Instrument Simulation of Connex 8.1 and AudioFit 8.1 or higher.