

Sina HYPE 16 G4

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

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

Audiomatic power-on delay (P) (activate/deactivate)

Wax guard HF 3 Black or HF 4 Black

Removal line

Microphone filter Microsafe

OPTIONS



Remote control Smart Key

Smart Remote App

PROGRAMMING CABLE

Programming cable, right

Art.-No. 105 40 984

Programming cable, left

Art.-No. 105 40 985

TECHNICAL FEATURES

40 signal processing channels / 20 frequency channels

20 AGC channels / 20 MPO channels

6 hearing programs

➤ MusicSelect (Live music, musicians, sound carriers)

➤ EchoClear / Dereverberation

Data Logging

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

➤ HiFi functionality

Programmable Tinnitus function

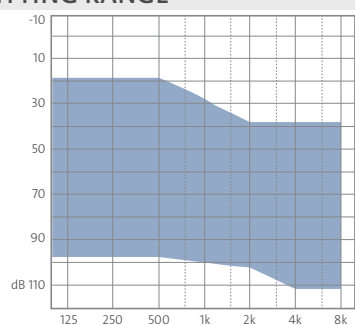
AUTOMATIC FUNCTIONS

Comfort365

Intelligent Acclimatic

Comformatic

FITTING RANGE



Fitting range 71 dB

P = Patent

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

Sina HYPE 16 G4

Gain 71 dB



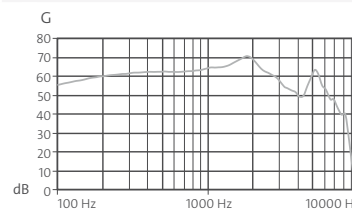
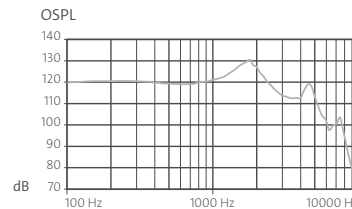
MAXIMUM OUTPUT

Input: 90 dB

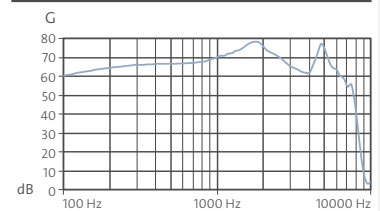
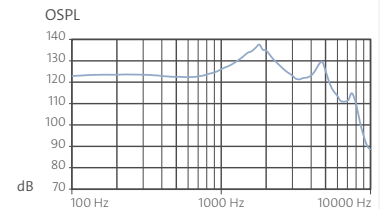
MAXIMUM GAIN

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	135 dB
HFA (High Frequency Average)	123 dB	128 dB

FULL ON GAIN

Peak value at 50 dB	71 dB	79 dB
1,600 Hz (RTF)	70 dB	74 dB
HFA (High Frequency Average)	66 dB	71 dB
Reference test gain	46 dB	70 dB

TECHNICAL FEATURES

Battery type	10	10
Battery life in hours	63	63
Frequency range	100 – 6,000 Hz	100 – 5,500 Hz
Battery current consumption	1.00 mA	1.00 mA
Equivalent noise level	17 dB	20 dB
Tinnitus noiser broadband	88 dB	
Distortion		
500 Hz	1%	2%
800 Hz	1%	1%
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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