

CUSTOM HEARING SYSTEMS

Ida HYPE G4

Tech Level 6 | 4



Semi-modular custom hearing system



Various vent types available



HF Black wax guard



Microsafe microphone filter

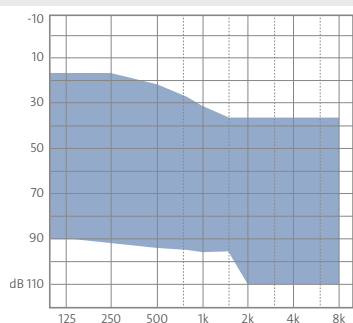
BATTERY: 312

AMPLIFICATION: 65 | 71 dB

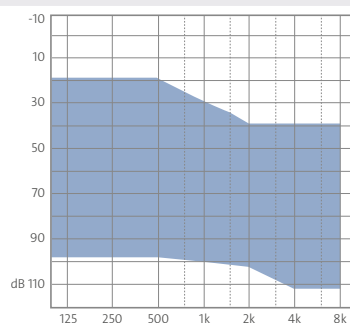
HOUSING COLORS

	STANDARD	OPTION
FACEPLATE	<div style="display: flex; gap: 10px;"> <div style="width: 15px; height: 10px; background-color: #C8A28E; border: 1px solid #000;"></div> Skin <div style="width: 15px; height: 10px; background-color: #8B4513; border: 1px solid #000;"></div> Beauty </div>	
HOUSING	<div style="width: 15px; height: 10px; background-color: #C8A28E; border: 1px solid #000;"></div> Skin	

FITTING RANGES



Fitting range 65 dB



Fitting range 71 dB

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All Audio Service custom hearing systems are equipped with the following as standard: Battery compartment as ON/OFF switch | Removal cord | HF Black wax guard

BASIC FEATURES			
	Tech Level	6	4
Programmable push button		—	—
Programmable rocker switch		●	●
Level-dependent signal tones/melodies (can be activated/deactivated)		●	●
Audiomatic power-on delay (can be activated/deactivated)		●	●
Microsafe microphone filter		●	●
Battery holding magnet and changing tool		●	●

SIGNAL PROCESSING			
	Tech Level	6	4
Anti-Feedback system		●	●
Noise Manager			
> Adaptive noise reduction		●	● (on/off)
> Wiener filter		●	● (on/off)
> Adaptive wind noise reduction binaurally with wireless option		—	—
> Adaptive wind noise reduction		●	—
> Impulse suppressor		●	—
> Auto-situation adaption		—	—
> Selectronic		—	—
AudioTronic multi-microphone system			
> Directional static		●	●
> Automatic		●	●
> Adaptive		●	—
> AudioFocus 360 (requirement AudioLink)		—	—
> Speech 360		—	—
> AudioSpot (requirement AudioLink)		—	—
Frequency and dynamics concept			
> TRC S		●	●
> Selective frequency compression		●	●
> HiFi functionality		—	—
> Sound Upgrade (in Wireless Streaming mode)		—	—
> Gain setting depending on environment (only in operating mode Wireless Audio Streaming mode)		—	—
Programmable tinnitus function		●	—

AUTOMATIC FUNCTIONS			
	Tech Level	6	4
Comfort365		●	●
Intelligent Acclimatic		—	—
Acclimatic		●	●
Comformatic		—	—

TECHNICAL FEATURES			
	Tech Level	6	4
Signal processing channels		16	16
Frequency channels		8	8
AGC channels		8	8
MPO channels		8	8
Hearing programs		4	4
> MusicSelect		—	—
> 2earPhone (Wireless and AutoPhone options required)		—	—
> EchoClear/dereverberation		—	—
Data Logging		●	●
Wireless optional			
> AudioLink		—	—
> Binaural synchronization		●*	●*
> Wireless audio streaming		○*	○*

ACCESSORIES OPTIONS			
		6	4
Audio streamer Smart Connect		○*	○*
Smart Remote remote control		○*	○*
Remote control Smart Key		○	○
AutoPhone set		○*	○*

APPS			
		6	4
Smart Connect app		○*	○*
> with AudioDirSelect		—	—
Smart Remote app		○	○
> with AudioDirSelect		—	—

PROGRAMMING			
	Tech Level	6	4
ConnexxAir (requirement Wireless option)		●*	●*
ConnexxLink (requirement wireless option)		●*	●*
Programming adapter Flex-Connect		—	—
Programming cable, right + left		—	—
Adapters for HiPro and NOAHlink cables		●	●

* = not at 71 dB

● = Standard equipment ○ = optional — = not available

More information on the individual features is available at www.audioservice.com

Ida HYPE G4

Amplification 65 dB

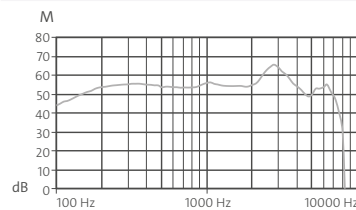
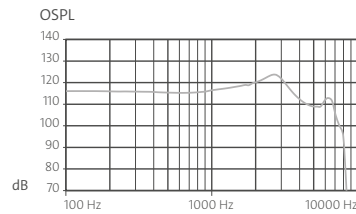
MAXIMUM POWER OUTPUT

LE = 90 dB

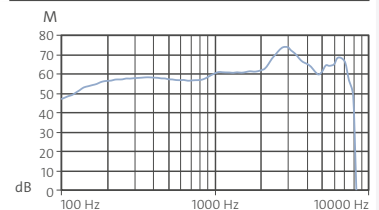
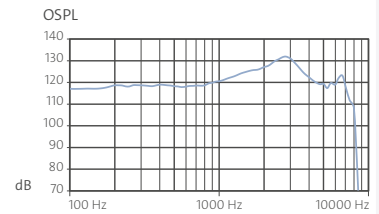
MAXIMUM AMPLIFICATION

Amplification at LE = 50 dB

IEC 60118-7:2005¹⁾
ANSI S3.22-2009¹⁾



IEC 60118-0²⁾



TECHNICAL INFORMATION

MAXIMUM POWER OUTPUT

Peak value at 90 dB	124 dB	134 dB
1,600 Hz (RTF)	118 dB	125 dB
Mean value at high frequencies	119 dB	122 dB

MAXIMUM ACOUSTIC AMPLIFICATION

Peak value at 50 dB	65 dB	75 dB
1,600 Hz (RTF)	54 dB	61 dB
Mean value at high frequencies	58 dB	60 dB
Reference test gain	42 dB	54 dB

TECHNICAL FEATURES

Battery type	312	312
Battery life in hours	112	112
Frequency range	100 – 8,000 Hz	100 – 8,250 Hz
Battery consumption	1.00 mA	1.00 mA
Equivalent input sound pressure level of the inherent noise	18 dB	19 dB
Tinnitus Noiser, broadband	80 dB	
Distortion		
500 Hz	1%	2%
800 Hz	1%	2%
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 sound pressure level of the hearing systems can reach or exceed 132 dB SPL.
Risk of damage to the hearing of the wearer. Ensure that the hearing systems are fitted with care.

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Amplification 71 dB

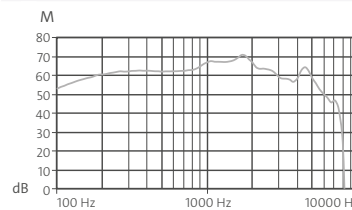
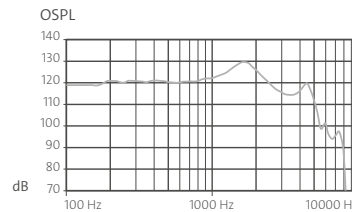
MAXIMUM POWER OUTPUT

LE = 90 dB

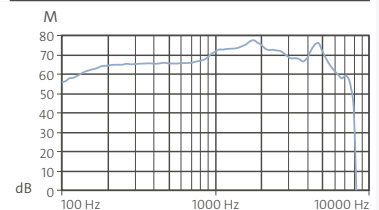
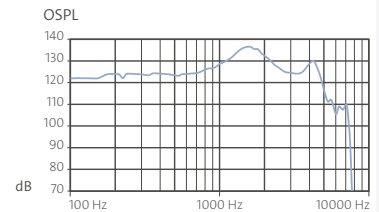
MAXIMUM AMPLIFICATION

Amplification at LE = 50 dB

IEC 60118-7:2005¹⁾
ANSI S3.22-2009¹⁾



IEC 60118-0²⁾



TECHNICAL INFORMATION

MAXIMUM POWER OUTPUT

Peak value at 90 dB	131 dB	138 dB
1,600 Hz (RTF)	128 dB	135 dB
Mean value at high frequencies	122 dB	126 dB

MAXIMUM ACOUSTIC AMPLIFICATION

Peak value at 50 dB	71 dB	78 dB
1,600 Hz (RTF)	69 dB	74 dB
Mean value at high frequencies	67 dB	71 dB
Reference test gain	45 dB	69 dB

TECHNICAL FEATURES

Battery type	312	312
Battery life in hours	93	93
Frequency range	100 – 6,700 Hz	150 – 6,000 Hz
Battery consumption	1.20 mA	1.20 mA
Equivalent input sound pressure level of the inherent noise	18 dB	17 dB
Tinnitus Noiser, broadband	87 dB	
Distortion		
500 Hz	2%	4%
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

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⚠ WARNING The maximum output sound pressure level of the hearing systems can reach or exceed 132 dB SPL.
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For control ranges and more programming features see Hearing System Simulation of Connex 8.4, AudioFit 8.4.5 or higher.

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