

# CUSTOM HEARING SYSTEMS

## Ida G4

**Tech Level 6 | 4**



Semi-modular auditory canal custom hearing system



Various vent types available



Wax guard HF Black













Microphone filter Microsafe

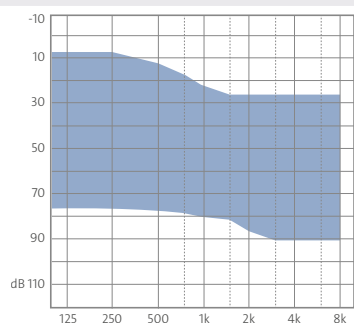
**BATTERY: 312**

**AMPLIFICATION: 50 | 55 dB**

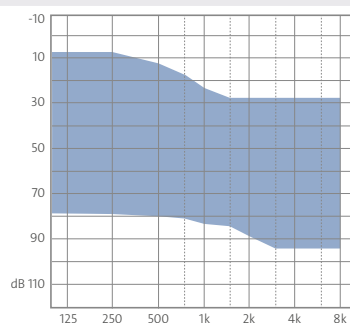
### HOUSING COLORS

	STANDARD	OPTION
FACEPLATE	 Skin  Beauty	
HOUSING	 Skin	 Red  Orange  Citrus  Emerald  Blue  Purple  Transparent

### FITTING RANGES








Fitting range 50 dB



Fitting range 55 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				TECHNICAL FEATURES			
	Tech Level	6	4		Tech Level	6	4
Programmable push button		—	—	Signal processing channels		16	16
Programmable rocker switch		●	●	Frequency channels		8	8
Level-dependent signal tones/melodies (can be activated/deactivated)		●	●	AGC channels		8	8
Audiomatic power-on delay (can be activated/deactivated)		●	●	MPO channels		8	8
Microsafe microphone filter		●	●	Hearing programs		4	4
Battery retaining magnet and changing tool		●	●	> MusicSelect		—	—
				> 2earPhone (Wireless and AutoPhone options required)		—	—
				> EchoClear/dereverberation		—	—
				Data Logging		●	●
				Wireless optional			
				> AudioLink		—	—
				> Binaural synchronization		●	●
				> Wireless audio streaming		○	○
SIGNAL PROCESSING				ACCESSORIES   OPTIONS			
Anti-Feedback system		●	●	Audio streamer Smart Connect		○	○
Noise Manager				Smart Remote remote control		○	○
> Adaptive noise reduction		●	● (On/off)	Remote control Smart Key		○	○
> Wiener filter		●	● (On/off)	AutoPhone set		○	○
> Adaptive binaural wind noise reduction with Wireless option		—	—				
> Adaptive wind noise reduction		●	—				
> Impulse suppressor		●	—				
> Auto-situation adaption		—	—				
> Selectronic		—	—				
AudioTronic multi-microphone system							
> Directional static		●	●				
> Automatic		●	●				
> Adaptive		●	—				
> AudioFocus 360 (AudioLink required)		—	—				
> Speech 360		—	—				
> AudioSpot (AudioLink required)		—	—				
Frequency and dynamics concept							
> TRC S		●	●				
> Selective frequency compression		●	●				
> HiFi functionality		—	—				
> Sound Upgrade (in Wireless Streaming mode)		—	—				
> Gain setting dependent on environment (only in Wireless Audio Streaming mode)		—	—				
Programmable tinnitus function		●	—				
AUTOMATIC FUNCTIONS				APPS			
Comfort365		●	●	Smart Connect app		○	—
Intelligent Acclimatic		—	—	> with AudioDirSelect		—	—
Acclimatic		●	●	Smart Remote app		○	○
Comformatic		—	—	> with AudioDirSelect		—	—
				PROGRAMMING			
				ConnexxAir (Wireless option required)		●	●
				ConnexxLink (Wireless option required)		●	●
				Programming adapter Flex-Connect		—	—
				Programming cable, right + left		—	—
				Adapter for HiPro and NOAHlink cables		●	●

● = Standard equipment   ○ = optional   — = not available

More information on the individual features is available at [www.audioservice.com](http://www.audioservice.com)

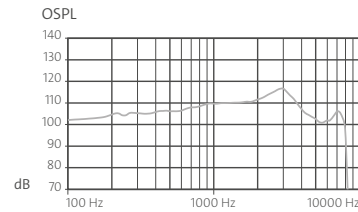
# Ida G4

## Amplification 50 dB

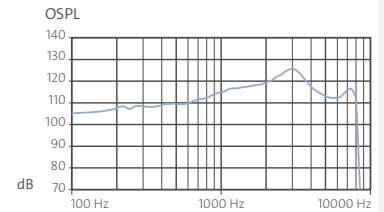
### MAXIMUM POWER OUTPUT

LE = 90 dB

IEC 60118-7:2005<sup>1)</sup>  
ANSI S3.22-2009<sup>1)</sup>

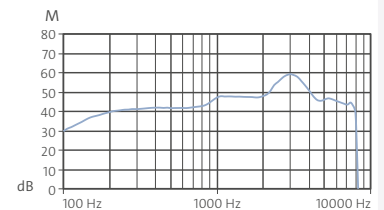
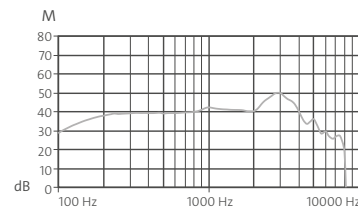


IEC 60118-0<sup>2)</sup>



### MAXIMUM AMPLIFICATION

Amplification at LE = 50 dB



### TECHNICAL INFORMATION

#### MAXIMUM POWER OUTPUT

Peak value at 90 dB	118 dB	128 dB
1,600 Hz (RTF)	110 dB	118 dB
Mean value at high frequencies	112 dB	115 dB

#### MAXIMUM ACOUSTIC AMPLIFICATION

Peak value at 50 dB	50 dB	60 dB
1,600 Hz (RTF)	41 dB	48 dB
Mean value at high frequencies	43 dB	46 dB
Reference test gain	34 dB	41 dB

#### TECHNICAL FEATURES

Battery type	312	312
Battery life in hours	140	140
Frequency range	100 – 8,500 Hz	100 – 8,250 Hz
Battery consumption	0.80 mA	0.80 mA
Equivalent input sound pressure level of the inherent noise	19 dB	20 dB
Tinnitus Noiser, broadband	70 dB	
Distortion		
500 Hz	2%	3%
800 Hz	1%	2%
1,600 Hz	2%	3%

<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.

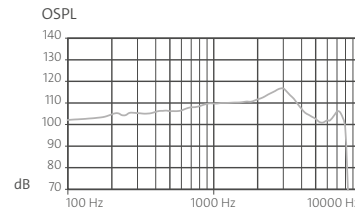
# Ida G4

## Amplification 55 dB

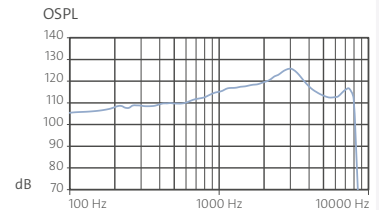
### MAXIMUM POWER OUTPUT

LE = 90 dB

IEC 60118-7:2005<sup>1)</sup>  
ANSI S3.22-2009<sup>1)</sup>

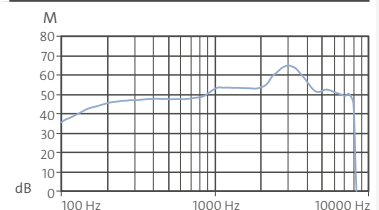
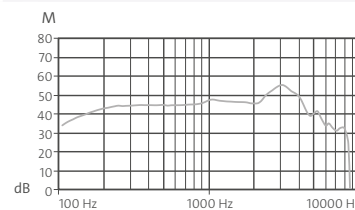


IEC 60118-0<sup>2)</sup>



### MAXIMUM AMPLIFICATION

Amplification at LE = 50 dB



### TECHNICAL INFORMATION

#### MAXIMUM POWER OUTPUT

Peak value at 90 dB	118 dB	128 dB
1,600 Hz (RTF)	110 dB	118 dB
Mean value at high frequencies	112 dB	115 dB

#### MAXIMUM ACOUSTIC AMPLIFICATION

Peak value at 50 dB	55 dB	65 dB
1,600 Hz (RTF)	46 dB	53 dB
Mean value at high frequencies	43 dB	46 dB
Reference test gain	39 dB	46 dB

#### TECHNICAL FEATURES

Battery type	312	312
Battery life in hours	124	124
Frequency range	100 – 8,500 Hz	100 – 8,250 Hz
Battery consumption	0.90 mA	0.90 mA
Equivalent input sound pressure level of the inherent noise	19 dB	20 dB
Tinnitus Noiser, broadband	75 dB	
Distortion		
500 Hz	2%	3%
800 Hz	1%	2%
1,600 Hz	2%	3%

<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**

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For control ranges and more programming features see Hearing System Simulation of Connexx 8.4, AudioFit 8.4.5 or higher.