

IN-THE-EAR HEARING SYSTEMS

Sina G4

Tech Level 6 | 4 | 3



Semi-modular CIC custom hearing system (or small auditory canal custom hearing system)



Various vent types available



Wax guard HF Black















Microphone filter Microsafe

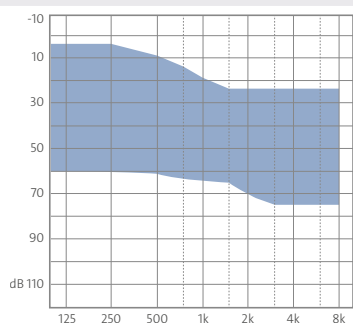
BATTERY: 10

AMPLIFICATION: 40 | 50 dB

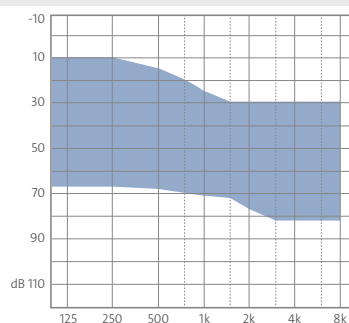
HOUSING COLORS

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

FITTING RANGES








Fitting range 40 dB



Fitting range 50 dB

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All Audio Service custom hearing systems are equipped with: Battery compartment as ON/OFF switch | removal line | wax guard HF Black

BASIC FEATURES					TECHNICAL FEATURES				
	Tech Level	6	4	3		Tech Level	6	4	3
Programmable push button		●	●	●	Signal processing channels		16	16	12
Programmable rocker switch		—	—	—	Frequency channels		8	8	6
Level-dependent signal tones/melodies (can be activated/deactivated)		●	●	●	AGC channels		8	8	6
Audiomatic power-on delay (can be activated/deactivated)		●	●	●	MPO channels		8	8	6
Microphone filter Microsafe		●	●	●	Hearing programs		4	4	4
Battery retaining magnet and changing tool		—	—	—	> MusicSelect		—	—	—
					> 2earPhone (Wireless and AutoPhone functions 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)	● (on/off)	Remote control Smart Key		○	○	○
> Wiener filter		●	● (on/off)	● (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 cable		—	—	—

● = Standard equipment ○ = optional — = not available

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

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Amplification 40 dB

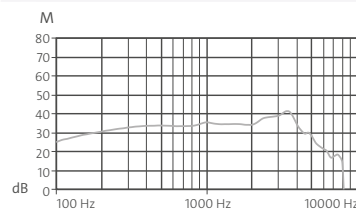
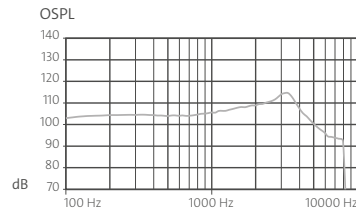
MAXIMUM POWER OUTPUT

LE = 90 dB

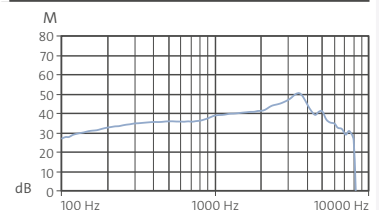
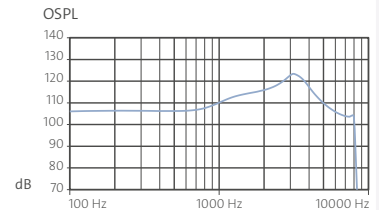
MAXIMUM AMPLIFICATION

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	115 dB	125 dB
1,600 Hz (RTF)	108 dB	116 dB
Mean value at high frequencies	108 dB	112 dB

MAXIMUM ACOUSTIC AMPLIFICATION

Peak value at 50 dB	40 dB	50 dB
1,600 Hz (RTF)	34 dB	41 dB
Mean value at high frequencies	35 dB	39 dB
Reference test gain	30 dB	34 dB

TECHNICAL FEATURES

Battery type	10	10
Battery life in hours	90	90
Frequency range	100 – 8,000 Hz	100 – 8,250 Hz
Battery consumption	0.70 mA	0.70 mA
Equivalent input sound pressure level of the inherent noise	27 dB	24 dB
Tinnitus Noiser, broadband	78 dB	
Distortion		
500 Hz	1%	1%
800 Hz	1%	2%
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.

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Amplification 50 dB

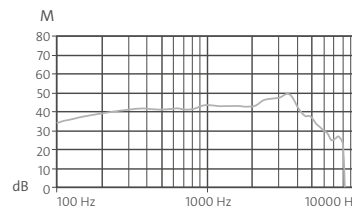
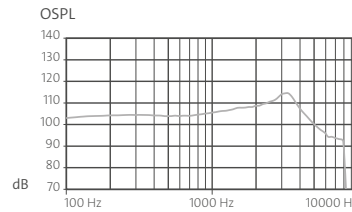
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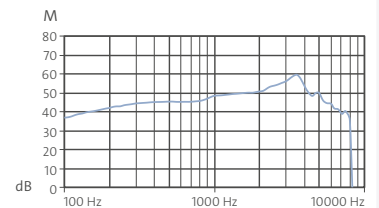
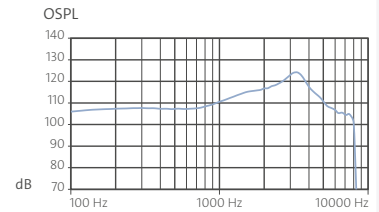
MAXIMUM AMPLIFICATION

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IEC 60118-0²⁾



TECHNICAL INFORMATION

MAXIMUM POWER OUTPUT

Peak value at 90 dB	115 dB	125 dB
1,600 Hz (RTF)	108 dB	115 dB
Mean value at high frequencies	108 dB	112 dB

MAXIMUM ACOUSTIC AMPLIFICATION

Peak value at 50 dB	50 dB	60 dB
1,600 Hz (RTF)	43 dB	50 dB
Mean value at high frequencies	45 dB	48 dB
Reference test gain	31 dB	43 dB

TECHNICAL FEATURES

Battery type	10	10
Battery life in hours	79	79
Frequency range	100 – 8,000 Hz	100 – 8,250 Hz
Battery consumption	0.80 mA	0.80 mA
Equivalent input sound pressure level of the inherent noise	27 dB	24 dB
Tinnitus Noiser, broadband	70 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

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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.