

Icon 16 G4 Mini-CIC

WITH BATTERY SIZE 10



PRODUCT FEATURES

- Custom-made Mini-CIC
- Components as small as possible
- Receiver with dual-chamber technology

BASIC FEATURES

- Battery compartment as on/off switch with loss protection
- Situation push button for program change (integrated in battery compartment lid)
- 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 4 Black
- Carbon removal line

OPTIONS



- Audiostreamer Smart Connect
- Remote control Smart Remote
- Remote control Smart Key
- Smart Connect App
- Smart Remote App
- Microphone filter Microsafe

PROGRAMMING CABLES

- 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
- Wireless optional
 - > AudioLink
 - > Binaural synchronization
 - > Wireless audio streaming

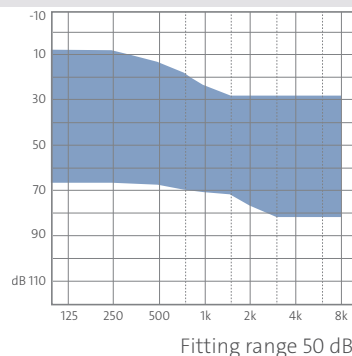
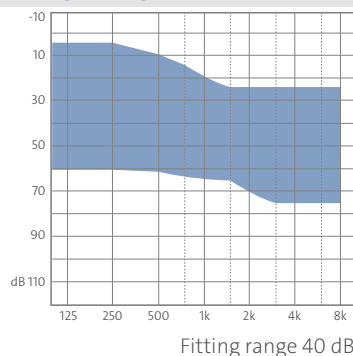
SIGNAL PROCESSING

- Anti-Feedback system
- Noise Manager
 - > Adaptive noise reduction
 - > Wiener filter
 - > Impulse suppressor
 - > Auto-situation adaption
- AudioTronic 1 Mic (Prerequisite AudioLink)
 - > Automatic
 - > Adaptive
- Frequency and dynamics concept
 - > TRC S
 - > Selective frequency compression
 - > HiFi functionality
 - > Sound Upgrade (in wireless audio streaming mode)
 - > Volume setting dependent on environment (only in wireless audio streaming mode)
- Programmable Tinnitus function

AUTOMATIC FUNCTIONS

- Comfort365
- Intelligent Acclimatic
- Comformatic

FITTING RANGE



P = Patent

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

Icon 16 G4 Mini-CIC

Gain 40 dB



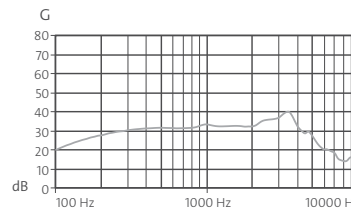
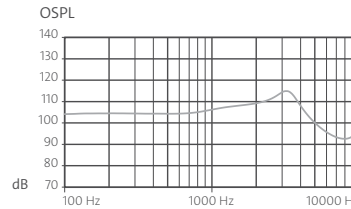
MAXIMUM OUTPUT

Input: 90 dB

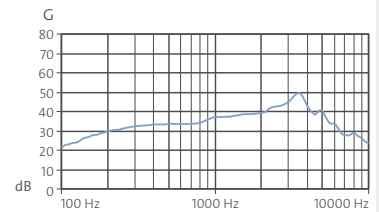
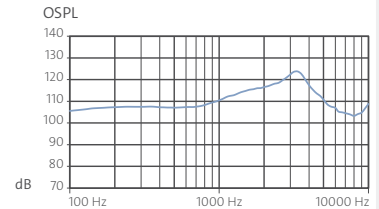
MAXIMUM GAIN

Input: 50 dB

IEC 60118-7:2005¹⁾
ANSI S3.22-2009¹⁾



IEC 60118-0²⁾



TECHNICAL INFORMATION

MAXIMUM OUTPUT

Peak value at 90 dB	115 dB	125 dB
1,600 Hz (RTF)	108 dB	115 dB
HFA (High Frequency Average)	109 dB	111 dB

FULL ON GAIN

Peak value at 50 dB	40 dB	50 dB
1,600 Hz (RTF)	32 dB	39 dB
HFA (High Frequency Average)	33 dB	37 dB
Reference test gain	32 dB	32 dB

TECHNICAL FEATURES

Battery type	10	10
Battery life in hours	90	90
Frequency range	100 – 10,000 Hz	100 – 10,000 Hz
Battery current consumption	0.70 mA	0.70 mA
Equivalent noise level	24 dB	23 dB
Tinnitus noiser broadband	79 dB	
Distortion		
500 Hz	1%	1%
800 Hz	2%	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.

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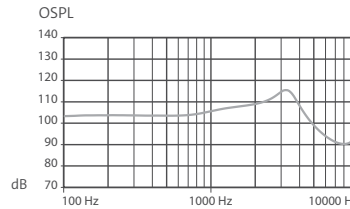
Gain 50 dB



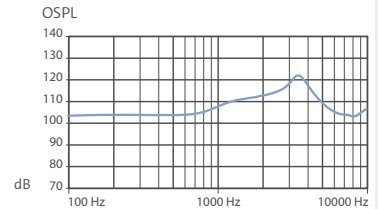
MAXIMUM OUTPUT

Input: 90 dB

IEC 60118-7:2005¹⁾
ANSI S3.22-2009¹⁾

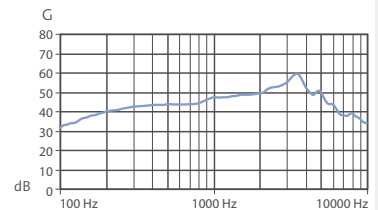
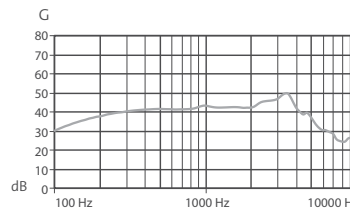


IEC 60118-0²⁾



MAXIMUM GAIN

Input: 50 dB



TECHNICAL INFORMATION

MAXIMUM OUTPUT

Peak value at 90 dB	115 dB	124 dB
1,600 Hz (RTF)	108 dB	114 dB
HFA (High Frequency Average)	109 dB	111 dB

FULL ON GAIN

Peak value at 50 dB	50 dB	60 dB
1,600 Hz (RTF)	42 dB	49 dB
HFA (High Frequency Average)	43 dB	37 dB
Reference test gain	42 dB	42 dB

TECHNICAL FEATURES

Battery type	10	10
Battery life in hours	79	79
Frequency range	100 – 10,000 Hz	100 – 10,000 Hz
Battery current consumption	0.80 mA	0.80 mA
Equivalent noise level	24 dB	23 dB
Tinnitus noiser broadband	70 dB	
Distortion		
500 Hz	1%	1%
800 Hz	2%	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

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10.2016 / Subject to change without prior notice. Color deviation possible due to printing process.

For control ranges and more programming features see Hearing Instrument Simulation of Connex 8.2 and AudioFit 8.2 or higher.

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