

Icon 8 G4 DIC

WITH BATTERY SIZE 10



PRODUCT FEATURES

- Custom-made DIC ITE
- Components as small as possible
- Receiver with dual-chamber technology

BASIC FEATURES

- Battery compartment as on/off switch with loss protection
- Level-dependent signal tones/melodies (activate/deactivate) for low battery voltage
- Audiomatic power-on delay (P) (activate/deactivate)
- Wax guard HF 4 Black
- Carbon removal line

OPTIONS

- Remote Control Smart Key
- 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

- 24 signal processing channels / 12 frequency channels
- 12 AGC channels / 12 MPO channels
- 1-6 hearing programs
 - MusicSelect
- Data Logging

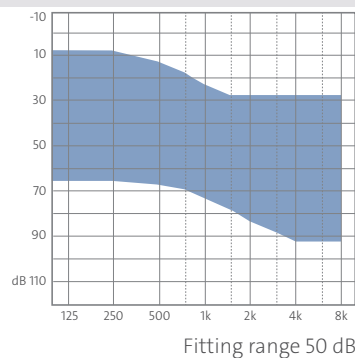
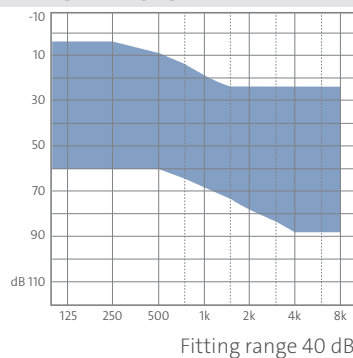
SIGNAL PROCESSING

- Anti-Feedback system
- Noise Manager
 - Adaptive noise reduction
 - Wiener filter
 - Impulse suppressor
 - Auto-situation adaption
- Frequency and dynamics concept
 - TRC S
 - Selective frequency compression
- Programmable Tinnitus function

AUTOMATIC FUNCTIONS

- Comfort365
- Acclimatic
- Comformatic

FITTING RANGES



P = Patent

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

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Gain 40 dB



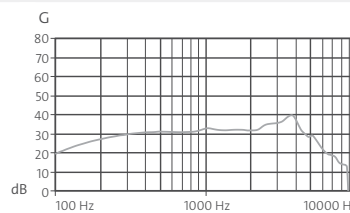
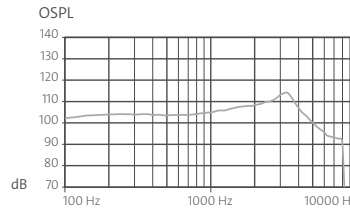
MAXIMUM OUTPUT

Input: 90 dB

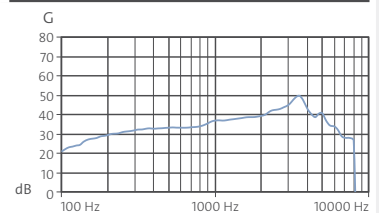
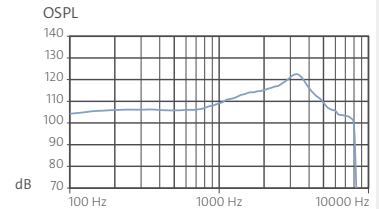
MAXIMUM GAIN

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	116 dB
HFA (High Frequency Average)	108 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	31 dB	32 dB

TECHNICAL FEATURES

Battery type	10	10
Battery life in hours	90	90
Frequency range	100 – 8,000 Hz	100 – 8,250 Hz
Battery current consumption	0.70 mA	0.70 mA
Equivalent noise level	24 dB	23 dB
Tinnitus noiser broadband	77 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



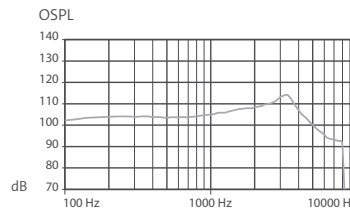
MAXIMUM OUTPUT

Input: 90 dB

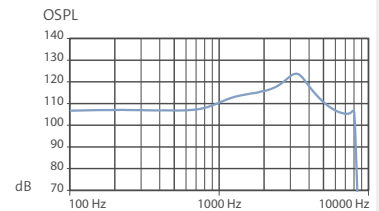
MAXIMUM GAIN

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	124 dB
1,600 Hz (RTF)	108 dB	115 dB
HFA (High Frequency Average)	108 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	41 dB
Reference test gain	41 dB	42 dB

TECHNICAL FEATURES

Battery type	10	10
Battery life in hours	79	79
Frequency range	100 – 8,000 Hz	100 – 8,250 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 Connexx 8.2 and AudioFit 8.2 or higher.

AS AUDIO-SERVICE GmbH · Alter Postweg 190 · 32584 Löhne · Germany
info@audioservice.com · www.audioservice.com