

# Icon 12 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

- 32 signal processing channels / 16 frequency channels
- 16 AGC channels / 16 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

➤ HiFi functionality

Programmable Tinnitus function

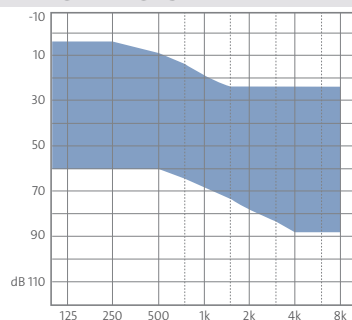
## AUTOMATIC FUNCTIONS

Comfort365

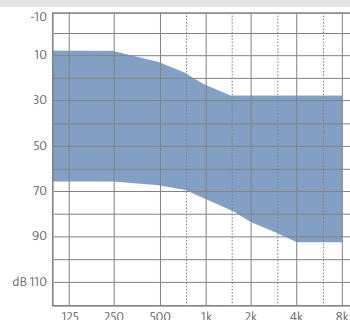
Intelligent Acclimatic

Comformatic

## FITTING RANGES



Fitting range 40 dB



Fitting range 50 dB

P = Patent

For more information about features please check out our website [www.audioservice.com](http://www.audioservice.com)

# Icon 12 G4 DIC

Gain 40 dB



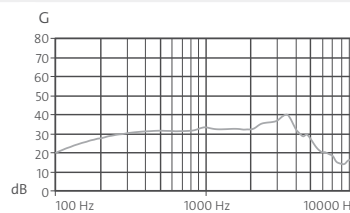
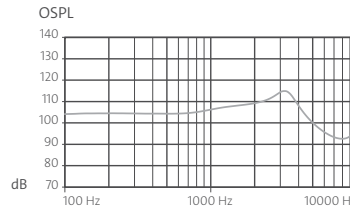
## MAXIMUM OUTPUT

Input: 90 dB

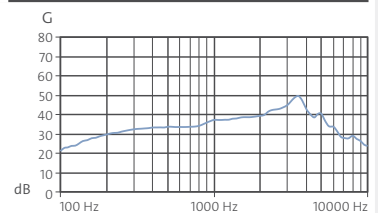
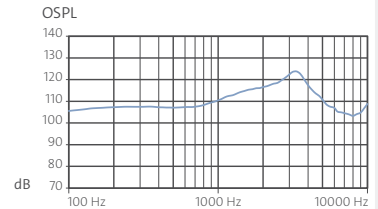
## MAXIMUM GAIN

Input: 50 dB

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



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



## TECHNICAL INFORMATION

### MAXIMUM OUTPUT

Peak value at 90 dB	115 dB	123 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%

<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.

# Icon 12 G4 DIC

Gain 50 dB



	IEC 60118-7:2005 <sup>1)</sup> ANSI S3.22-2009 <sup>1)</sup>	IEC 60118-0 <sup>2)</sup>
<b>MAXIMUM OUTPUT</b> Input: 90 dB		
<b>MAXIMUM GAIN</b> Input: 50 dB		
<b>TECHNICAL INFORMATION</b>		
<b>MAXIMUM OUTPUT</b>		
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
<b>FULL ON GAIN</b>		
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
<b>TECHNICAL FEATURES</b>		
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%

<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



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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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