

quiX 16 G2

Gain 40 dB



PRODUCT FEATURES

- CIC with battery size 10 and standard shell
- 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, on/off switch function
- Audiomatic power-on delay (P) (activate/deactivate)
- Microphone filter Microsafe, wax guard filter
- Carbon removal line
- Surface refinement ComforMed (P)

TECHNICAL FEATURES

- 36 signal processing channels / 18 frequency channels
- 9 AGC channels / 9 MPO channels
- 1 hearing program
- Data Logging

SIGNAL PROCESSING

- Anti-feedback system G2
- Noise Manager
 - Adaptive noise reduction
 - Wiener filter
 - Impulse suppressor
 - Auto-situation adaption
- Frequency and dynamics concept
 - TRC S
 - Selective frequency compression
 - HiFi-functionality

AUTOMATIC FUNCTIONS

- Intelligent Acclimatic
- Comformatic

ACCESSORIES

- Magnetic pen for easy installation and removal of the battery

OPTIONS

- Click Domes (Open, Semi-open, Closed or Double)

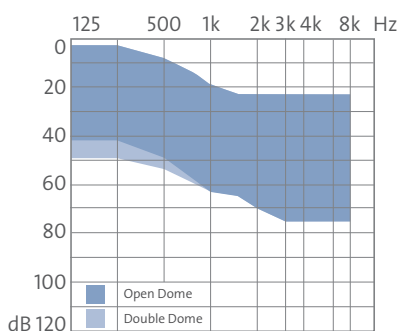
COLORS

- Shell: red (right) and blue (left)
- Faceplate: skin

PROGRAMMING CABLES

- Programming cable, right Art.-Nr. 105 40 984
- Programming cable, left Art.-Nr. 105 40 985

FITTING RANGE



P = Patent

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



Audio Service
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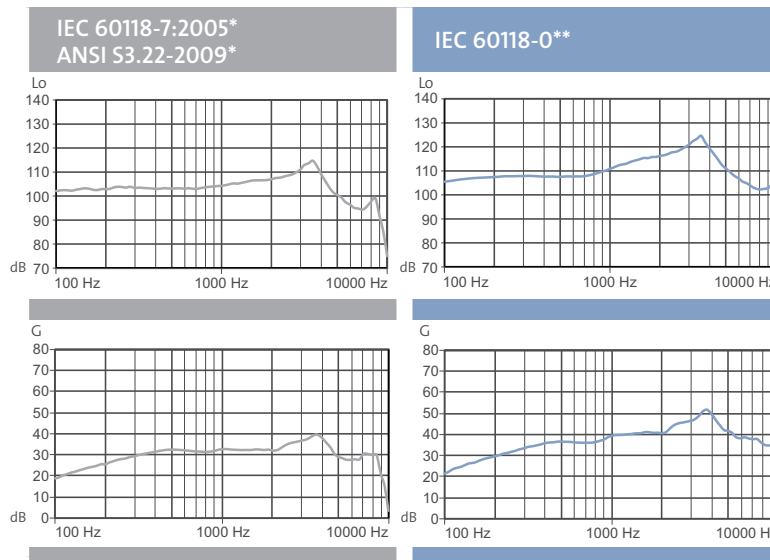
MAXIMUM OUTPUT

Input: 90 dB

MAXIMUM GAIN

Input: 50 dB

TECHNICAL INFORMATION



SATURATION OSPL 90		
Peak value at 90 dB	115 dB	125 dB
1.600 Hz	106 dB	115 dB
HFA (High Frequency Average)	106 dB	111 dB
FULL ON GAIN		
Peak value at 50 dB	40 dB	52 dB
1.600 Hz	32 dB	41 dB
HFA (High Frequency Average)	33 dB	39 dB
TECHNICAL FEATURES		
Battery size	10	10
Battery life	90 Hours	90 Hours
Frequency response	100 – 10.000 Hz	136 – 10.000 Hz
Supply current	0,7 mA	0,7 mA
Reference test frequency	1.600 Hz	1.600 Hz
Equivalent noise level	27 dB	23 dB
Induction coil sensitivity at FOG/RTF	–	–
Distortion		
500 Hz	1%	1%
800 Hz	1%	1%
1.600 Hz	2%	2%

* Technical data measured in accordance with IEC 60118-7:2005 and ANSI S3.22-2009 at 2ccm coupler

** Technical data measured in accordance with IEC 60118-0 at ear simulator coupler



WARNING

Small parts present a choking hazard.
This device is not suitable for fitting to babies, small children or mentally disabled persons.

For control ranges and more programming features see Hearing Instrument Simulation of Connexx 7.4 and AudioFit 7.4 or higher.

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