

quiX 16 G4

WITH BATTERY SIZE 10



PRODUCT FEATURES

- CIC with standard housing
- 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 function
- Audiomatic power-on delay (P) (activate/deactivate)
- RIC-Wax guard
- Carbon removal line

OPTIONS



- Audiostreamer Smart Connect
- Remote control Smart Remote
- Remote control Smart Key
- Smart Connect App
- Smart Remote App
- Click Domes (Open, Semi-open, Closed or Double)
- Click Sleeves (Open or Closed, S, M or L)
- quiX Mould (S, M or L)
 - Wax guard HF 4 Black

PROGRAMMING CABLES AND ADAPTER

Cable for HiPro Interface, right	Art.-Nr. 029 44 986
Cable for HiPro Interface, left	Art.-Nr. 029 44 994
Cable for Noah-Link Interface, right	Art.-Nr. 106 02 843
Cable for Noah-Link Interface, left	Art.-Nr. 106 02 842
Flex-Connect Programming adapter	Art.-Nr. 105 43 510

TECHNICAL FEATURES

- 40 signal processing channels / 20 frequency channels
- 20 AGC channels / 20 MPO channels
- 1-6 hearing programs
 - MusicSelect (Live music, musicians, sound carriers)
 - EchoClear / Dereverberation
- Data Logging
- Wireless
 - AudioLink
 - Binaural synchronization
 - Wireless audio streaming optional
 - CROS/BICROS

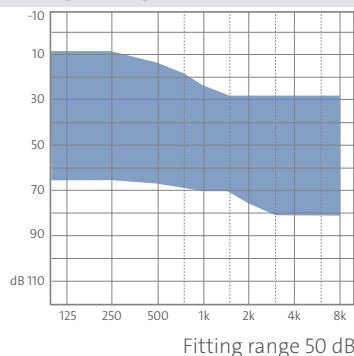
SIGNAL PROCESSING

- Anti-Feedback system
- Noise Manager
 - Adaptive noise reduction
 - Wiener filter
 - Impulse suppressor
 - Auto-situation adaption
- AudioTronic 1 Mic
 - 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

quiX 16 G4

Gain 50 dB



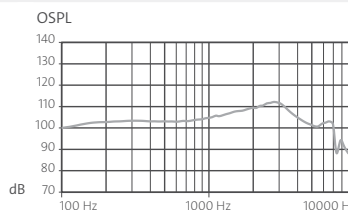
MAXIMUM OUTPUT

Input: 90 dB

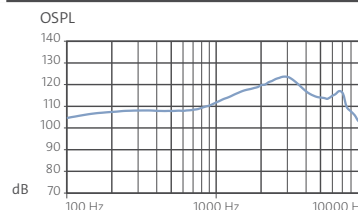
MAXIMUM GAIN

Input: 50 dB

IEC 60118-7:2005¹⁾
ANSI S3.22-2009¹⁾



IEC 60118-0²⁾



TECHNICAL INFORMATION

MAXIMUM OUTPUT

Peak value at 90 dB	113 dB	124 dB
1,600 Hz (RTF)	108 dB	117 dB
HFA (High Frequency Average)	108 dB	113 dB

FULL ON GAIN

Peak value at 50 dB	50 dB	61 dB
1,600 Hz (RTF)	43 dB	51 dB
HFA (High Frequency Average)	44 dB	49 dB
Reference test gain	31 dB	44 dB

TECHNICAL FEATURES

Battery type	10	10
Battery life in hours	57	57
Frequency range	100 – 8,000 Hz	130 – 8,700 Hz
Battery current consumption	1.1 mA	1.1 mA
Equivalent noise level	21 dB	21 dB
Tinnitus noiser broadband	70 dB	
Distortion		
500 Hz	3%	5%
800 Hz	3%	6%
1,600 Hz	2%	4%

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.

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