



Professional Hearing Solutions

# Latest Hearing Aids



## DATA SHEET

[www.professionalhearingsolution.com](http://www.professionalhearingsolution.com)

0332-5014111

# RIC HEARING SYSTEMS

quiX G4

**Tech Level** 6 | 4 | 3



Click Dome



Click Sleeve



quiX Mould

BATTERY: 10

AMPLIFICATION: 50 dB

## HOUSING COLORS


FACEPLATE

 Mocha

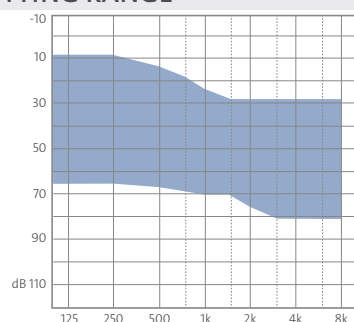
HOUSING

 Red (TL 4 + 6)

 Blue (TL 4 + 6)

 Beige (TL 3)

## FITTING RANGE



Fitting range 50 dB

## BASIC FEATURES

	Tech Level	6	4	3
Battery compartment as on/off switch		●	●	●
Program button		—	—	—
Programmable push button		—	—	—
Programmable rocker switch		—	—	—
Level-dependent signal tones/melodies (can be activated/deactivated)		●	●	●
Telephone coil		—	—	—
Personal color concept		—	—	—
Audiomatic power-on delay (can be activated/deactivated)		●	●	●
IP-certified		—	—	—
RIC wax guard		●	●	●
Carbon removal line for removing from the ear		●	●	●

## SIGNAL PROCESSING

Anti-Feedback system		●	●	●
Noise Manager				
> Adaptive noise reduction		●	● (on/off)	● (on/off)
> Wiener filter		●	● (on/off)	● (on/off)
> Adaptive wind noise reduction, binaural		—	—	—
> Adaptive wind noise reduction		●	—	—
> Impulse suppressor		●	—	—
> Auto-situation adaption		—	—	—
> Selectronic		—	—	—
AudioTronic multi-microphone system				
> Panorama		—	—	—
> Directional static		—	—	—
> Automatic		—	—	—
> Adaptive		—	—	—
> Speech 360		—	—	—
> AudioFocus 360		—	—	—
> AudioSpot		—	—	—
Frequency and dynamics concept				
> TRC S		●	●	●
> Selective frequency compression		●	●	—
> HiFi functionality		—	—	—
> Sound Upgrade (in Wireless Streaming mode)		—	—	—
> Gain setting dependent on environment (only in Wireless Audio Streaming mode)		—	—	—
Programmable tinnitus function		●	—	—






## AUTOMATIC FUNCTIONS

Comfort365		●	●	—
Acclimatic		●	●	—
Intelligent Acclimatic		—	—	—
Comformatic		—	—	—



## TECHNICAL FEATURES

	Tech Level	6	4	3
Signal processing channels		16	16	12
Frequency channels		8	8	6
AGC channels		8	8	6
MPO channels		8	8	6
Hearing programs		4	4	4
> MusicSelect		—	—	—
> 2earPhone		—	—	—
> EchoClear/dereverberation		—	—	—
Data Logging		●	●	●
Wireless				
> AudioLink		—	—	—
> Binaural synchronization		●	●	—
> Wireless audio streaming		○	○	—
> CROS/BiCROS		—	—	—

## ACCESSORIES | OPTIONS

Smart Power		—	—	—
Smart Li-Ion Power		—	—	—
Audio streamer Smart Connect		○	○	—
Smart Remote remote control		○	○	—
Remote control Smart Key		○	○	○
External receiver set S		—	—	—
External receiver set M		—	—	—
External receiver set P		—	—	—
Individual CLIC MOULD 2.0 (Open or Power)		—	—	—
Click Domes (Open, Semi-Open, Closed or Double)		○	○	○
Click Sleeves (Open or Closed)		○	○	○
AutoPhone set		—	—	—
quiX Mould (S, M or L)		○	○	○
> Wax guard HF 4 Black		●	●	●

## APPS

Smart Connect app		○	○	—
> with AudioDirSelect		—	—	—
Smart Remote app		○	○	○
> with AudioDirSelect		—	—	—

## PROGRAMMING

ConnexxAir		●	●	—
ConnexxLink		●	●	—
Programming adapter 10		—	—	—
Programming adapter 312		—	—	—
Programming adapter 13		—	—	—
Programming adapter Flex-Connect		●	●	●
Programming cable CS44		—	—	—

● = Standard equipment    ○ = optional    — = not available

More information on the individual features is available at [www.audioservice.com](http://www.audioservice.com)

# quiX G4

Amplification 50 dB

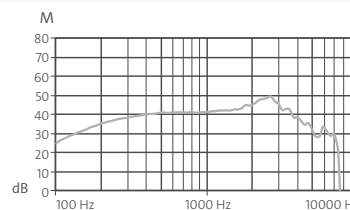
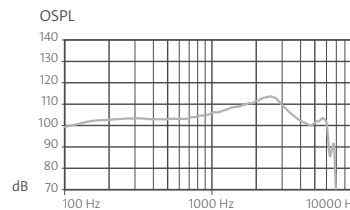
## MAXIMUM POWER OUTPUT

LE = 90 dB

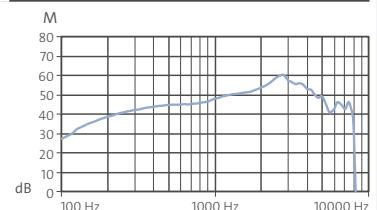
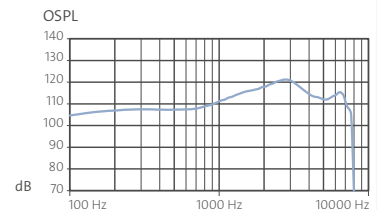
## MAXIMUM AMPLIFICATION

Amplification at LE = 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 POWER OUTPUT

Peak value at 90 dB	113 dB	124 dB
1,600 Hz (RTF)	108 dB	117 dB
Mean value at high frequencies	108 dB	113 dB

### MAXIMUM ACOUSTIC AMPLIFICATION

Peak value at 50 dB	50 dB	61 dB
1,600 Hz (RTF)	43 dB	51 dB
Mean value at high frequencies	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 – 7,800 Hz	130 – 8,000 Hz
Battery consumption	1.1 mA	1.1 mA
Equivalent input sound pressure level of the inherent noise	21 dB	21 dB
Tinnitus Noiser, broadband	70 dB	
Distortion		
500 Hz	3%	5%
800 Hz	3%	6%
1,600 Hz	2%	4%

<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.

For control ranges and more programming features see Hearing System Simulation of Connexx 8.4, AudioFit 8.4.5 or higher.