

RIC HEARING SYSTEMS

quiX G5

Tech Level 16 | 12 | 8 | 6 | 4 | tune



Click Dome



Click Sleeve



quiX Mould

BATTERY: 10

AMPLIFICATION: 50 dB

HOUSING COLORS

FACEPLATE

 Mocha (MC)

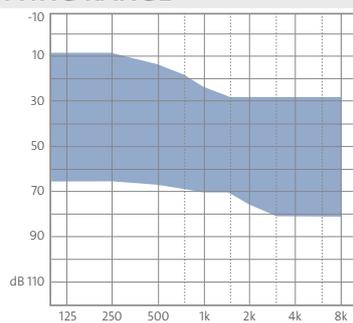
 Black (BK)

HOUSING

 Red (RD)

 Blue (BL)

FITTING RANGE



Fitting range 50 dB

DATA SHEET ALSO APPLICABLE FOR tune T2.0 quiX G5

BASIC FEATURES					
	TL 16	TL 12	TL 8	TL 6	TL 4
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	–	–	–	–	–
Battery with lithium-ion technology	–	–	–	–	–
Personal color concept	–	–	–	–	–
Audiomatic power-on delay (can be activated/deactivated)	●	●	●	●	●
IP68-certified	–	–	–	–	–
SIGNAL PROCESSING					
Anti-Feedback system	●	●	●	●	●
Noise Manager					
> Adaptive noise reduction	●	●	●	●	● (on/off)
> Wiener filter	●	●	●	●	● (on/off)
> Adaptive wind noise reduction, binaural	–	–	–	–	–
> Adaptive wind noise reduction	●	●	●	●	–
> Impulse suppressor	●	●	●	●	–
> Auto-situation adaption	●	●	●	–	–
> MotionSense	–	–	–	–	–
> Selectronic	–	–	–	–	–
AudioTronic multi-microphone system					
> Panorama	–	–	–	–	–
> Directional static	–	–	–	–	–
> Automatic	●	●	●	–	–
> Adaptive	●	●	●	–	–
> AudioFocus 360	–	–	–	–	–
> Speech 360	–	–	–	–	–
> AudioDirSelect	–	–	–	–	–
> SpatialSpot	–	–	–	–	–
> AudioSpot	–	–	–	–	–
Frequency and dynamics concept					
> Extended dynamic range	●	●	●	●	●
> TRC S	●	●	●	●	●
> Selective frequency compression	●	●	●	●	●
> HiFi functionality	●	–	–	–	–
> Auto Volume (only in Direct Streaming mode)	–	–	–	–	–
Programmable tinnitus function (Support for tinnitus notch therapy)	●	●	●	● (without notch)	–
AUTOMATIC FUNCTIONS					
Occlumatic	–	–	–	–	–
Comfort365	●	●	●	●	●
Intelligent Acclimatic	●	●	–	–	–
Acclimatic	–	–	●	●	●
Comformatic	●	●	●	–	–

TECHNICAL FEATURES

	TL 16	TL 12	TL 8	TL 6	TL 4
Signal processing channels	48	34	34	16	16
Frequency channels	20	16	12	8	8
AGC channels	20	16	12	8	8
MPO channels	20	16	12	8	8
Hearing programs	6	6	6	4	4
> MusicSelect	3	1	Standard	—	—
> 2earPhone	—	—	—	—	—
> EchoClear/dereverberation	●	—	—	—	—
Data Logging	●	●	●	●	●
Wireless					
> AudioLink	●	●	●	—	—
> Binaural synchronization	●	●	●	●	●
> Direct Audio Streaming iPhone (Android ³⁾)	—	—	—	—	—
> CROS/BiCROS (CROS quiX G5 required)	○	○	○	—	—

ACCESSORIES | OPTIONS

Smart Li-Ion Power (required)		—	—	—	—	—
Smart Mic		—	—	—	—	—
Smart Transmitter 2,4		—	—	—	—	—
Smart Key		○	○	○	○	○
CROS quiX G5		○	○	○	—	—
External receiver set S ¹⁾		—	—	—	—	—
External receiver set M ¹⁾		—	—	—	—	—
External receiver set P ¹⁾²⁾		—	—	—	—	—
External receiver set HP ¹⁾		—	—	—	—	—
Individual CLIC MOULD 2.0 (Open or Power)		—	—	—	—	—
Click Domes (Open, Semi-open, Closed or Double)		○	○	○	○	○
Click Sleeves (Open or Closed)		○	○	○	○	○
quiX Mould (S, M or L)		○	○	○	○	○
> Wax guard HF 4 Black		●	●	●	●	●
AutoPhone Set		—	—	—	—	—
Battery compartment for telephone coil		—	—	—	—	—

APPS

Smart Direct App		—	—	—	—	—
> with Hearing environment profile		—	—	—	—	—
Smart Remote App		○	○	○	○	○
> with AudioDirSelect		—	—	—	—	—
HearControl App (from 02.2020)		○	○	○	○	○

PROGRAMMING

ConnexxAir	●	●	●	●	●
NoahLink WL (BLE)	—	—	—	—	—
Programming adapter 10	—	—	—	—	—
Programming adapter 312	—	—	—	—	—
Programming adapter 13	—	—	—	—	—
Programming adapter Flex-Connect	●	●	●	●	●
Programming cable CS44	—	—	—	—	—

¹⁾ Measured according to IEC 60118-0:2015, and ANSI S3.22-2014

● = Standard equipment ○ = optional — = not available

More information on the individual features is available at www.audioservice.com

quiX G5

Amplification 50 dB

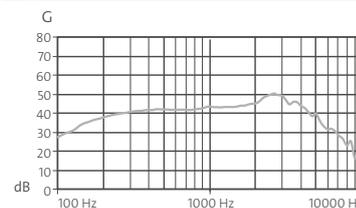
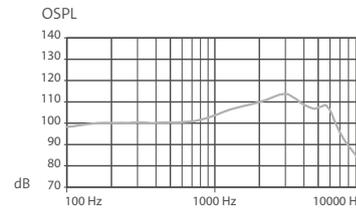
MAXIMUM OUTPUT

LE = 90 dB

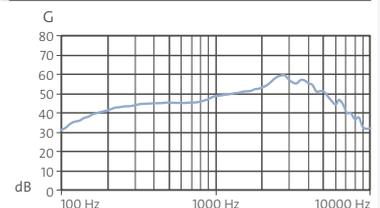
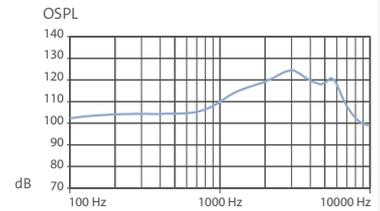
MAXIMUM GAIN

Amplification at LE = 50 dB

IEC 60118-0:2015¹⁾
ANSI S3.22-2014¹⁾



IEC 118-0/A1:1994²⁾



TECHNICAL INFORMATION

MAXIMUM OUTPUT

Peak value at 90 dB	113 dB	125 dB
1,600 Hz (RTF)	108 dB	117 dB
Mean value at high frequencies	109 dB	111 dB

FULL ON GAIN

Peak value at 50 dB	50 dB	60 dB
1,600 Hz (RTF)	44 dB	53 dB
Mean value at high frequencies	46 dB	51 dB
Reference test gain	33 dB	42 dB

TECHNICAL FEATURES

Battery type	10	10
Battery life in hours	57	57
Frequency range TL 16	100 – 7,800 Hz	100 – 8,700 Hz
Frequency range TL 12 8 6 4	100 – 7,800 Hz	100 – 8,100 Hz
Battery consumption	1.1 mA	1.1 mA
Equivalent input sound pressure level of the inherent noise	18 dB	18 dB
Tinnitus Noiser, broadband	70 dB	
Distortion		
500 Hz	2%	4%
800 Hz	2%	5%
1,600 Hz	2%	5%

²⁾ All measurements were performed with 2 ccm couplers (where applicable) according to ANSI S3.22-2014 and IEC 60118-0:2015. | Curves depict exclusively TL 16 with an expanded frequency range.
³⁾ All measurements were performed with the ear simulator (where applicable) according to IEC 118-0/A1:1994 and DIN 45605 (frequency range). | Curves depict exclusively TL 16 with an expanded frequency range.



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 9.2.0, AudioFit 9.2.5 or higher.

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