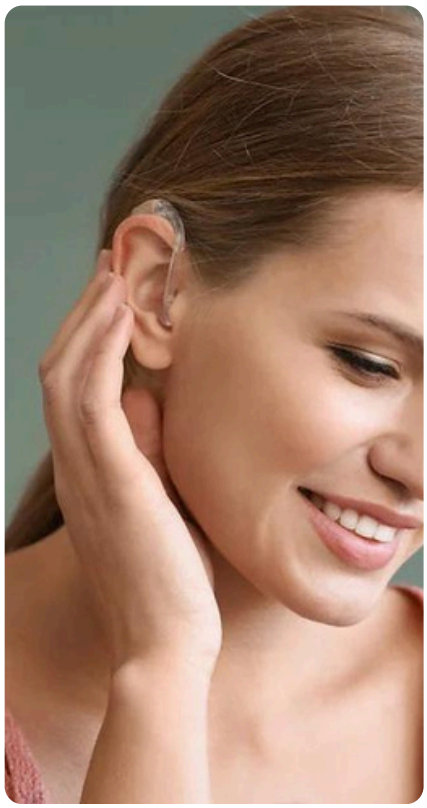
Professional Hearing Solutions

Latest Hearing Aids







DATA SHEET

www.professionalhearingsolution.com

0332-5014111

Audio Service

BTE HEARING SYSTEMS

P G4

Tech Level 3







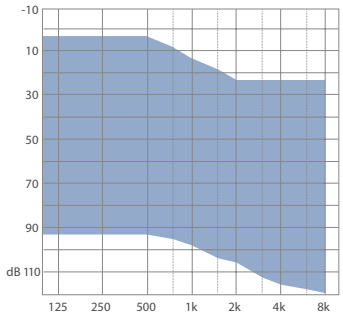
Ear mold

BATTERY: 13 AMPLIFICATION: 75 dB

HOUSING COLORS

Beige Gray Dark brown

FITTING RANGE



P G4

Audio Service

BASIC FEATURES

Tech Level	3
Earhook	●
Battery compartment as on/off switch	●
Programmable push button	●
Programmable rocker switch	●
Level-dependent signal tones/melodies (can be activated/deactivated)	●
Can be used with either disposable or rechargeable battery	–
Telephone coil	●
Status LED, programmable	–
Personal color concept	–
Audiomatic power-on delay (can be activated/deactivated)	●
IP67-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	–
› 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	3
Signal processing channels	12
Frequency channels	6
AGC channels	6
MPO channels	6
Hearing programs	4
› MusicSelect	–
› 2earPhone	–
› EchoClear/dereverberation	–
Data Logging	●
Wireless	
› AudioLink	–
› Binaural synchronization	–
› Wireless audio streaming	–
› CROS/BiCROS	–

ACCESSORIES | OPTIONS

Clip for battery compartment in red and blue for side recognition	●
Thin Tube with Open Tip	–
Smart Power	–
Audio streamer Smart Connect	–
Smart Remote remote control	–
Remote control Smart Key	○
Small earhook	–
AudioFix	–
Fitting Set - Thin Tube	–
Audio shoe set	○
Battery compartment safety	–
AutoPhone set	–

APPS

Smart Connect app	–
› with AudioDirSelect	–
Smart Remote app	○
› with AudioDirSelect	–

PROGRAMMING

Programming adapter 312	–
Programming adapter 13	●
Programming adapter 675	–
Directly with cable for programming interface	–

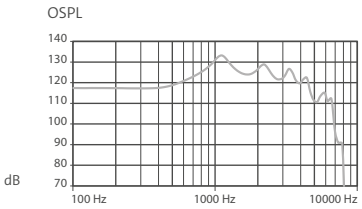
● = Standard equipment ○ = optional — = not available

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

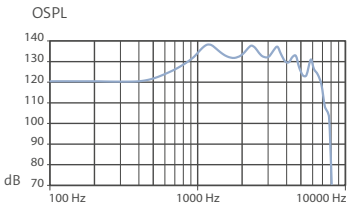
P G4
with earhook

MAXIMUM POWER OUTPUT
LE = 90 dB

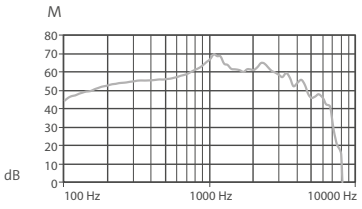
IEC 60118-7:2005[1)]
ANSI S3.22-2009[1)]

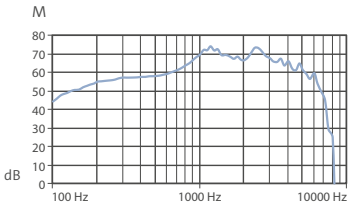


IEC 60118-0[2)]



MAXIMUM AMPLIFICATION
Amplification at LE = 50 dB





TECHNICAL INFORMATION

		IEC 60118-7:2005[1)] ANSI S3.22-2009[1)]	IEC 60118-0[2)]
MAXIMUM POWER OUTPUT			
Peak value at 90 dB		134 dB	138 dB
1,600 Hz (RTF)		124 dB	132 dB
Mean value at high frequencies		127 dB	129 dB
MAXIMUM ACOUSTIC AMPLIFICATION			
Peak value at 50 dB		70 dB	75 dB
1,600 Hz (RTF)		61 dB	67 dB
Mean value at high frequencies		64 dB	64 dB
Reference test gain		50 dB	58 dB
TECHNICAL FEATURES			
Battery type		13	13
Battery life in hours		145	145
Frequency range		110 - 6,000 Hz	170 - 6,700 Hz
Battery consumption		1.40 mA	1.40 mA
Equivalent input sound pressure level of the inherent noise		24 dB	24 dB
Tinnitus Noiser, broadband		—	
Listening coil sensitivity (1 mA/m)		93 dB	97 dB
Distortion	500 Hz	3%	4%
	800 Hz	2%	4%
	1,600 Hz	1%	1%

[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.

WARNING The maximum output sound pressure level of the hearing systems can reach or exceed 132 dB SPL.
Risk of damage to the hearing of the wearer. Ensure that the hearing systems are fitted with care.

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

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