

# P 12 G3

## POWER-BTE WITH BATTERY SIZE 13



 **Audio Service**

### PRODUCT FEATURES

For open and closed fitting

### BASIC FEATURES

Battery compartment as on/off switch

Push button, can be programmed as a program button, program button with on/off switch

Rocker switch, can be programmed as a program button, on/off switch, volume control, tone control, Tinnitus noiser level up/down

Level-dependent signal tones/melodies (activate/deactivate) for low battery voltage, program change, volume control, on/off function

Telephone coil

Personal-Color-Concept

Audiomatic power-on delay (P) (activate/deactivate)

Deformable earhook

IP67-certified

### OPTIONS



Audiostreamer Smart Connect

Remote control Smart Remote

Smart Connect App

Smart Remote App

AutoPhone Set

Small earhook

Spectacles adapter

### PROGRAMMING ADAPTER

Adapter 13


Art. No. 108 24 470

### HOUSING COLORS

 Beige

 Dark gray

 Granite

 Tobacco

 Silver

 Bronze

 Gray

 Pearly-white

### TECHNICAL FEATURES

32 signal processing channels / 16 frequency channels

16 AGC channels / 16 MPO channels

6 hearing programs

Data Logging

Wireless

› AudioLink

› Binaural synchronization

› Wireless audio input optional

### SIGNAL PROCESSING

Anti-Feedback system G3

Noise Manager

› Adaptive noise reduction

› Wiener filter

› Adaptive wind noise reduction

› Impulse suppressor

› Auto-situation adaption

› Selectronic

AudioTronic multi-microphone system

› Panorama

› Directional static

› Automatic

› Adaptive

› Speech 360

› AudioSpot

Frequency and dynamics concept

› TRC S

› Selective frequency compression

› Sound Upgrade (in wireless audio input mode)

Programmable Tinnitus function

### AUTOMATIC FUNCTIONS

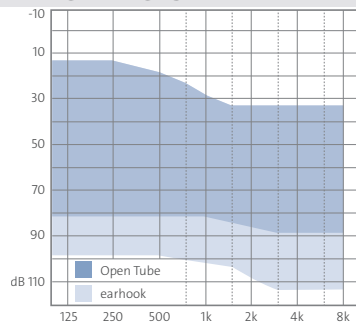
Intelligent Acclimatic

Comformatic

### ACCESSORIES

Clip for battery compartment in red and blue for side recognition

### FITTING RANGES



P = Patent

For more information about features please check out our website [www.audioservice.com](http://www.audioservice.com)

# P 12 G3

with earhook damped

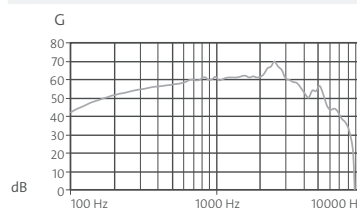
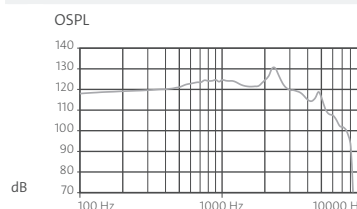


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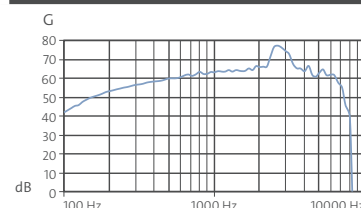
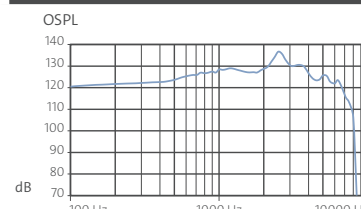
## MAXIMUM OUTPUT

Input: 90 dB

IEC 60118-7:2005<sup>1)</sup>  
ANSI S3.22-2009<sup>1)</sup>



IEC 60118-0<sup>2)</sup>



## MAXIMUM GAIN

Input: 50 dB

## TECHNICAL INFORMATION

### MAXIMUM OUTPUT

Peak value at 90 dB	131 dB	137 dB
1,600 Hz (RTF)	122 dB	127 dB
HFA (High Frequency Average)	124 dB	127 dB

### FULL ON GAIN

Peak value at 50 dB	70 dB	77 dB
1,600 Hz (RTF)	58 dB	64 dB
HFA (High Frequency Average)	62 dB	63 dB
Reference test gain	48 dB	57 dB

### TECHNICAL FEATURES

Battery type	13	13
Battery life in hours	185	185
Frequency range	100 – 7,000 Hz	130 – 7,200 Hz
Battery current consumption	1.10 mA	1.10 mA
Equivalent noise level	19 dB	19 dB
Tinnitus noiser broadband	80 dB	
Telecoil sensitivity (1 mA/m)	93 dB	98 dB
Distortion		
500 Hz	2%	2%
800 Hz	2%	2%
1,600 Hz	1%	1%

<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.



#### WARNING

The maximum output levels of the hearing systems can reach or exceed 132 dB SPL.  
Risk of injury to the hearing of the wearer. Ensure that the hearing systems are fitted with care.

For control ranges and more programming features see Hearing Instrument Simulation of Connexx 7.5 and AudioFit 7.5 or higher.

# P 12 G3

with earhook undamped



**Audio Service**

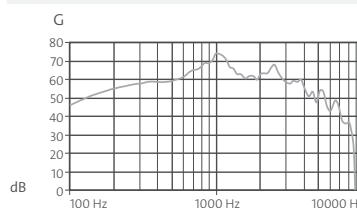
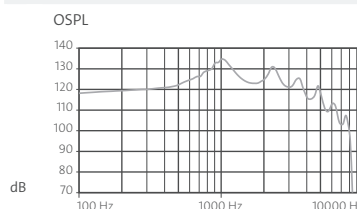
## MAXIMUM OUTPUT

Input: 90 dB

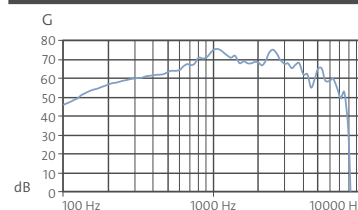
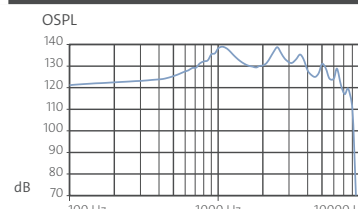
## MAXIMUM GAIN

Input: 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 OUTPUT

Peak value at 90 dB	136 dB	140 dB
1,600 Hz (RTF)	123 dB	130 dB
HFA (High Frequency Average)	129 dB	131 dB

### FULL ON GAIN

Peak value at 50 dB	75 dB	79 dB
1,600 Hz (RTF)	63 dB	69 dB
HFA (High Frequency Average)	66 dB	69 dB
Reference test gain	51 dB	62 dB

### TECHNICAL FEATURES

Battery type	13	13
Battery life in hours	156	156
Frequency range	100 – 6,000 Hz	150 – 6,700 Hz
Battery current consumption	1.30 mA	1.30 mA
Equivalent noise level	19 dB	19 dB
Tinnitus noiser broadband	80 dB	
Telecoil sensitivity (1 mA/m)	98 dB	100 dB
Distortion		
500 Hz	3%	3%
800 Hz	2%	2%
1,600 Hz	1%	1%

<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



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# P 12 G3

with Open Tube



**Audio Service**

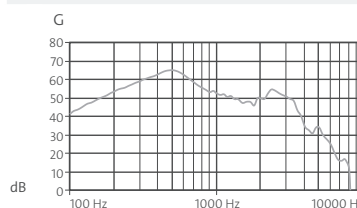
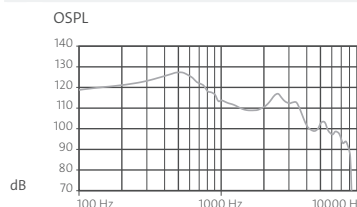
## MAXIMUM OUTPUT

Input: 90 dB

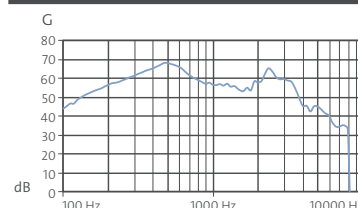
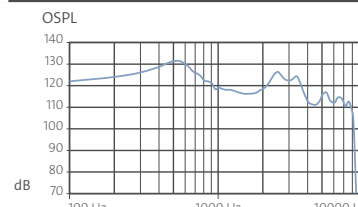
## MAXIMUM GAIN

Input: 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 OUTPUT

Peak value at 90 dB	127 dB	131 dB
1,600 Hz (RTF)	109 dB	116 dB
HFA (High Frequency Average)	113 dB	123 dB

### FULL ON GAIN

Peak value at 50 dB	65 dB	68 dB
1,600 Hz (RTF)	51 dB	57 dB
HFA (High Frequency Average)	52 dB	61 dB
Reference test gain	36 dB	50 dB

### TECHNICAL FEATURES

Battery type	13	13
Battery life in hours	169	169
Frequency range	100 – 5,500 Hz	100 – 6,000 Hz
Battery current consumption	1.20 mA	1.20 mA
Equivalent noise level	25 dB	28 dB
Tinnitus noiser broadband	80 dB	
Telecoil sensitivity (1 mA/m)	81 dB	88 dB
Distortion		
500 Hz	1%	1%
800 Hz	1%	2%
1,600 Hz	1%	2%

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