

# HP 4 G3

## HIGH-POWER-BTE WITH BATTERY SIZE 675



 **Audio Service**

### PRODUCT FEATURES

For 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 volume control

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

Telephone coil

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

Deformable earhook

### OPTIONS



Remote control Smart Key

Smart Remote App

Small earhook

Audio shoe - Set (transparent)

### PROGRAMMING CABLES AND ADAPTER

Cable for HiPro interface, right Art. No. 029 44 986

Cable for HiPro interface, left Art. No. 029 44 994

Cable for Noah-Link interface, right Art. No. 106 02 843

Cable for Noah-Link interface, left Art. No. 106 02 842

Programming adapter 675 Art. Nr. 109 39 489

### HOUSING COLORS

 Beige

 Gray

 Dark brown

### TECHNICAL FEATURES

16 signal processing channels / 8 frequency channels

8 AGC channels / 8 MPO channels

4 hearing programs

Data Logging

### SIGNAL PROCESSING

Anti-Feedback system

Noise Manager

➤ Adaptive noise reduction (on/off)

➤ Wiener filter (on/off)

AudioTronic multi-microphone system

➤ Directional static

➤ Automatic

Frequency and dynamics concept

➤ TRC S

➤ Selective frequency compression

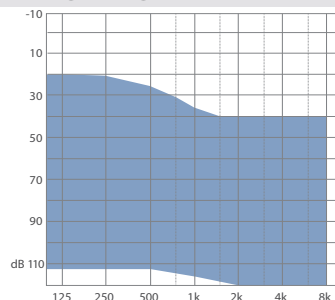
### AUTOMATIC FUNCTION

Acclimatic

### ACCESSORIES

Clip for battery compartment in red and blue for side recognition

### FITTING RANGE



P = Patent

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

# HP 4 G3

with earhook undamped



**Audio Service**

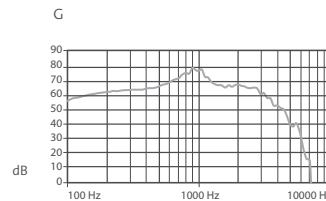
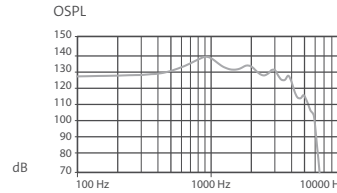
## MAXIMUM OUTPUT

Input: 90 dB

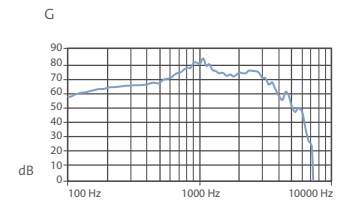
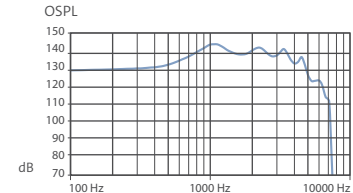
## MAXIMUM GAIN

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	140 dB	144 dB
1,600 Hz (RTF)	131 dB	138 dB
HFA (High Frequency Average)	133 dB	139 dB

### FULL ON GAIN

Peak value at 50 dB	80 dB	84 dB
1,600 Hz (RTF)	66 dB	72 dB
HFA (High Frequency Average)	70 dB	74 dB
Reference test gain	56 dB	57 dB

### TECHNICAL FEATURES

Battery type	675	675
Battery life in hours	184	184
Frequency range	100 – 5,600 Hz	100 – 5,900 Hz
Battery current consumption	2.4 mA	2.4 mA
Equivalent noise level	24 dB	26 dB
Telecoil sensitivity (1 mA/m)	102 dB	107 dB
Distortion		
500 Hz	3%	7%
800 Hz	2%	3%
1,600 Hz	1%	2%

<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 8.2 and AudioFit 8.2 or higher.

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