

# Rixx 8 G3

## RECEIVER-IN-CANAL HEARING SYSTEM (RIC) WITH BATTERY SIZE 10



### PRODUCT FEATURES

Receiver-in-Canal hearing system (RIC) with external receiver  
For open and closed fitting

### BASIC FEATURES

Battery compartment as on/off switch  
Program button  
Level-dependent signal tones/melodies (activate/deactivate) for low battery voltage, program change, on/off function  
Personal-Color-Concept  
Audiomatic power-on delay (P) (activate/deactivate)  
IP67-certified

### OPTIONS



Smart Remote App  
External receiver S with FOG = 45 dB<sup>1)</sup>  
External receiver M with FOG = 55 dB<sup>1)</sup>  
External receiver P with FOG = 60 dB<sup>1)</sup>  
Customised CLIC MOULD 2.0 (Open or Power)  
Click Domes (Open, Semi-open, Closed or Double)

### PROGRAMMING ADAPTER

Adapter 10 Art. No. 108 24 471

### HOUSING COLORS

Beige	Dark gray	Black
Tobacco	Silver	Bronze
Gray	Pearly-white	

### TECHNICAL FEATURES

24 signal processing channels / 12 frequency channels  
12 AGC channels / 12 MPO channels  
5 hearing programs  
Data logging

### SIGNAL PROCESSING

Anti-Feedback system G3

Noise Manager

- Adaptive noise reduction
- Wiener filter
- Adaptive wind noise reduction
- Impulse suppressor
- Auto-situation adaption

AudioTronic multi-microphone system

- Panorama
- Directional static
- Automatic
- Adaptive

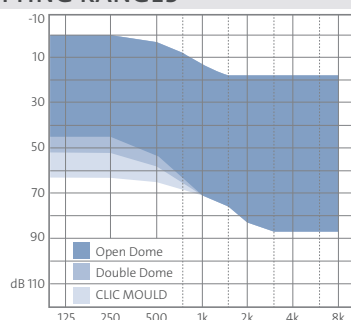
Frequency and dynamics concept

- TRC S
- Selective frequency compression

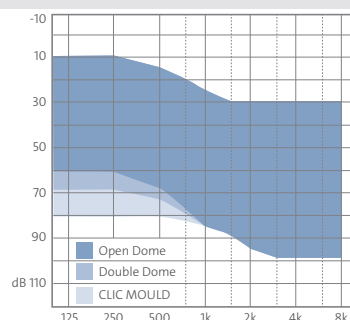
### AUTOMATIC FUNCTIONS

Acclimatic  
Comformatic

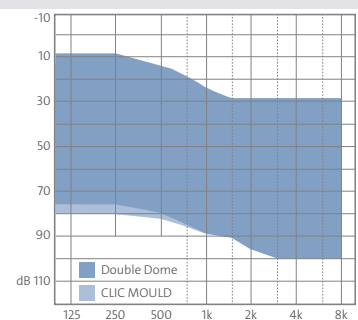
### FITTING RANGES



Fitting range external receiver 45 dB



Fitting range external receiver 55 dB



Fitting range external receiver 60 dB

<sup>1)</sup> measured in accordance with IEC 60118-7:2005 and ANSI S3.22-2009  
P = Patent

# Rixx 8 G3

Gain 45 dB



**Audio Service**

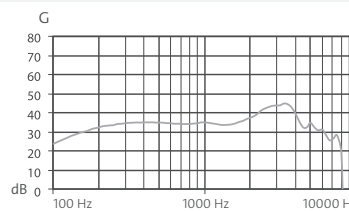
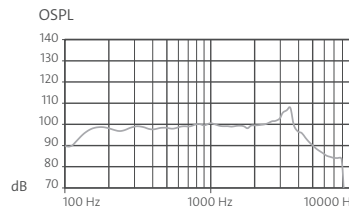
## MAXIMUM OUTPUT

Input: 90 dB

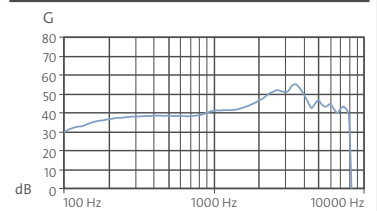
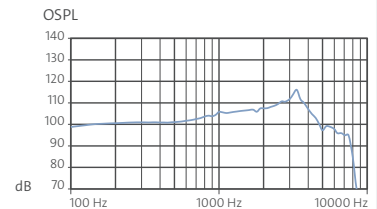
## MAXIMUM GAIN

Input: 50 dB

IEC 60118-7:2005<sup>2)</sup>  
ANSI S3.22-2009<sup>2)</sup>



IEC 60118-0<sup>3)</sup>



## TECHNICAL INFORMATION

### MAXIMUM OUTPUT

Peak value at 90 dB	108 dB	118 dB
1,600 Hz (RTF)	99 dB	107 dB
HFA (High Frequency Average)	100 dB	105 dB

### FULL ON GAIN

Peak value at 50 dB	45 dB	55 dB
1,600 Hz (RTF)	35 dB	43 dB
HFA (High Frequency Average)	37 dB	42 dB
Reference test gain	23 dB	36 dB

### TECHNICAL FEATURES

Battery type	10	10
Battery life in hours	70	70
Frequency range	100 – 8,200 Hz	100 – 8,300 Hz
Battery current consumption	0.90 mA	0.90 mA
Equivalent noise level	19 dB	22 dB
Distortion		
500 Hz	1%	1%
800 Hz	1%	1%
1,600 Hz	1%	2%

<sup>2)</sup> Technical data measured in accordance with IEC 60118-7:2005 and ANSI S3.22-2009 at 2 ccm coupler

<sup>3)</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 Instrument Simulation of Connexx 7.5 and AudioFit 7.5 or higher.

# Rixx 8 G3

Gain 55 dB



 **Audio Service**

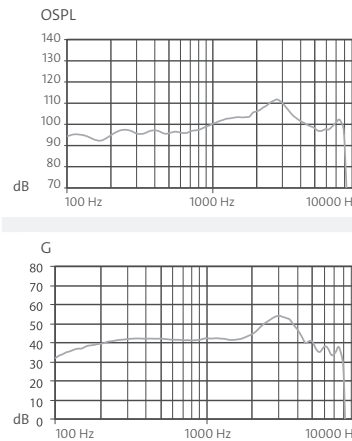
## MAXIMUM OUTPUT

Input: 90 dB

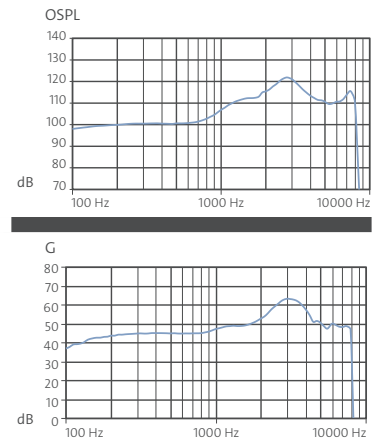
## MAXIMUM GAIN

Input: 50 dB

IEC 60118-7:2005<sup>2)</sup>  
ANSI S3.22-2009<sup>2)</sup>



IEC 60118-0<sup>3)</sup>



## TECHNICAL INFORMATION

### MAXIMUM OUTPUT

Peak value at 90 dB	113 dB	123 dB
1,600 Hz (RTF)	104 dB	112 dB
HFA (High Frequency Average)	105 dB	107 dB

### FULL ON GAIN

Peak value at 50 dB	55 dB	65 dB
1,600 Hz (RTF)	42 dB	49 dB
HFA (High Frequency Average)	45 dB	48 dB
Reference test gain	28 dB	42 dB

### TECHNICAL FEATURES

Battery type	10	10
Battery life in hours	63	63
Frequency range	100 – 8,000 Hz	100 – 8,200 Hz
Battery current consumption	1.00 mA	1.00 mA
Equivalent noise level	19 dB	22 dB
Distortion		
500 Hz	1%	2%
800 Hz	2%	3%
1,600 Hz	1%	2%

<sup>2)</sup> Technical data measured in accordance with IEC 60118-7:2005 and ANSI S3.22-2009 at 2 ccm coupler

<sup>3)</sup> Technical data measured in accordance with IEC 60118-0 at ear simulator



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# Rixx 8 G3

Gain 60 dB



**Audio Service**

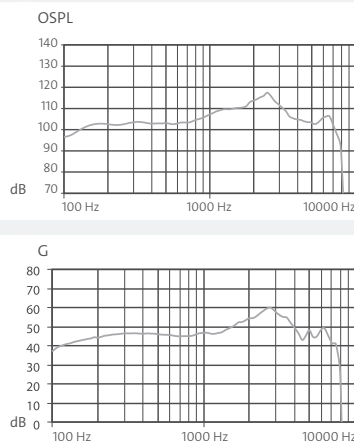
## MAXIMUM OUTPUT

Input: 90 dB

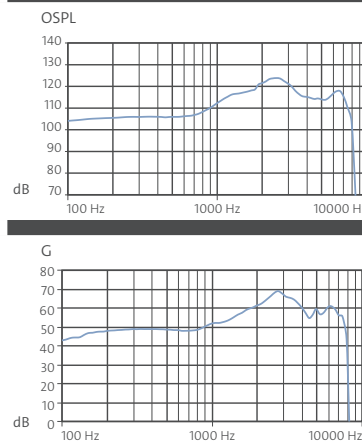
## MAXIMUM GAIN

Input: 50 dB

IEC 60118-7:2005<sup>2)</sup>  
ANSI S3.22-2009<sup>2)</sup>



IEC 60118-0<sup>3)</sup>



## TECHNICAL INFORMATION

### MAXIMUM OUTPUT

Peak value at 90 dB	118 dB	126 dB
1,600 Hz (RTF)	110 dB	118 dB
HFA (High Frequency Average)	112 dB	113 dB

### FULL ON GAIN

Peak value at 50 dB	60 dB	70 dB
1,600 Hz (RTF)	50 dB	58 dB
HFA (High Frequency Average)	52 dB	54 dB
Reference test gain	35 dB	51 dB

### TECHNICAL FEATURES

Battery type	10	10
Battery life in hours	70	70
Frequency range	100 – 7,800 Hz	120 – 8,200 Hz
Battery current consumption	0.90 mA	0.90 mA
Equivalent noise level	19 dB	22 dB
Distortion		
500 Hz	1%	1%
800 Hz	2%	2%
1,600 Hz	1%	1%

<sup>2)</sup> Technical data measured in accordance with IEC 60118-7:2005 and ANSI S3.22-2009 at 2 ccm coupler

<sup>3)</sup> Technical data measured in accordance with IEC 60118-0 at ear simulator



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**Audio Service GmbH** · Zeppelinstraße 9 · 32051 Herford, Germany  
Telephone +49 5221 3807-0 · Fax +49 5221 3807-90 · [info@audioservice.com](mailto:info@audioservice.com) · [www.audioservice.com](http://www.audioservice.com)