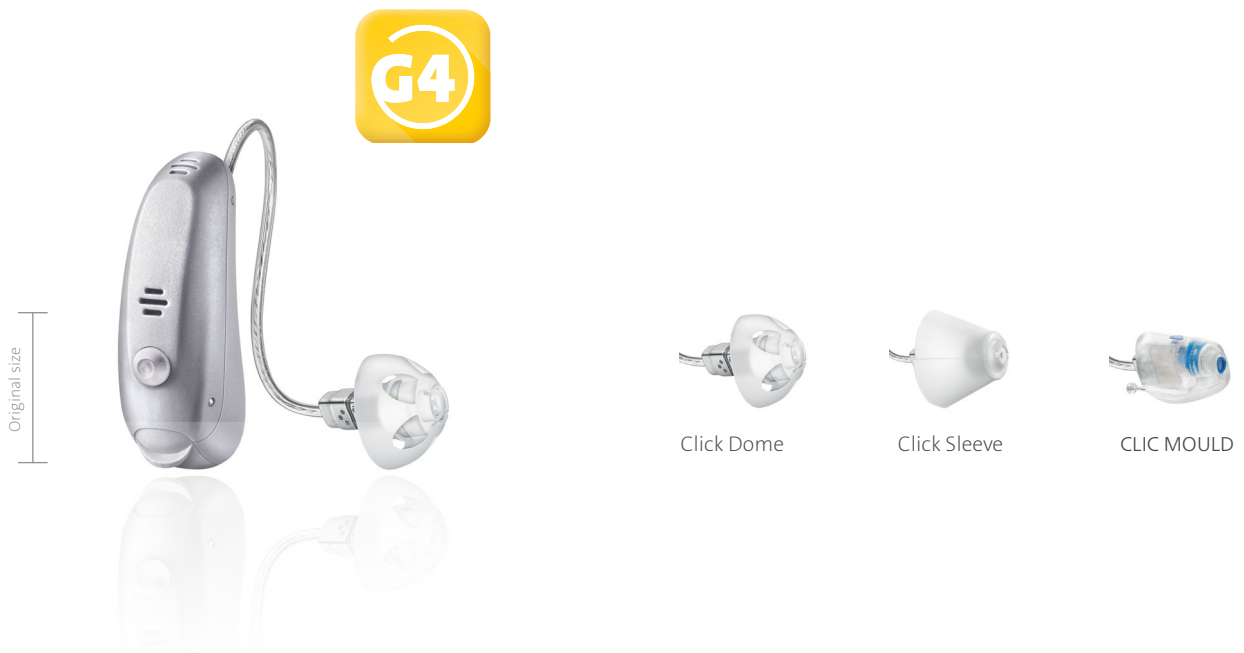


RIC HEARING SYSTEMS

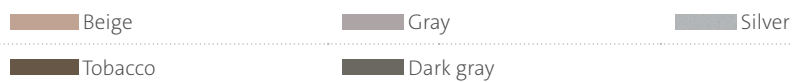
Rixx G4



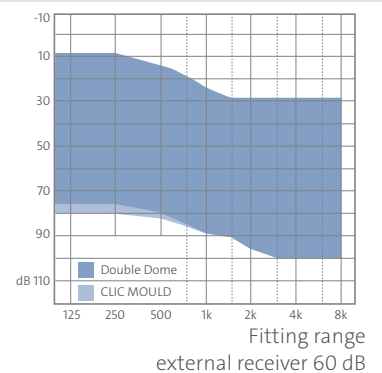
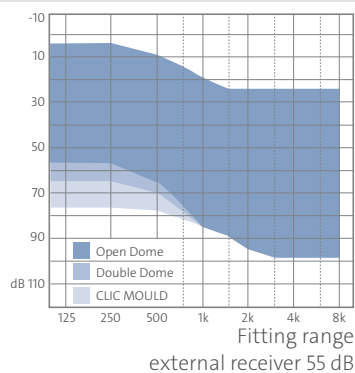
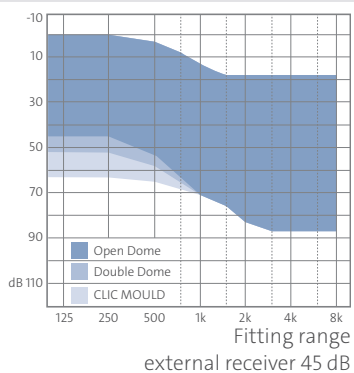
BATTERY: 10

AMPLIFICATION: 45 | 55 | 60 dB

HOUSING COLORS



FITTING RANGES



BASIC FEATURES

	Tech Level	6	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		—	—
Personal color concept		●	●
Audiomatic power-on delay (P) (can be activated/deactivated)		●	●
IP-certified		IP67	IP67

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	6	4
Signal processing channels		16	16
Frequency channels		8	8
AGC channels		8	8
MPO channels		8	8
Hearing programs		4	4
> MusicSelect		—	—
> 2earPhone		—	—
> EchoClear/dereverberation		—	—
Data Logging		●	●
Wireless			
> AudioLink		—	—
> Binaural synchronization		—	—
> Wireless audio streaming		—	—
> CROS/BiCROS		—	—

ACCESSORIES | OPTIONS

Smart Power		—	—
Smart Li-Ion Power		—	—
Audio streamer Smart Connect		—	—
Smart Remote remote control		—	—
Remote control Smart Key		○	○
External receiver set S ¹⁾		○	○
External receiver set M ¹⁾		○	○
External receiver set P ¹⁾		○	○
Individual CLIC MOULD 2.0 Power (Open or Power)		○	○
Click Domes (Open, Semi-Open, Closed or Double)		○	○
Click Sleeves (Open or Closed)		○	○
AutoPhone set		—	—

APP

Smart Connect app		—	—
> with AudioDirSelect		—	—
Smart Remote app		○	○
> with AudioDirSelect		—	—

PROGRAMMING

ConnexxAir		—	—
ConnexxLink		—	—
Programming adapter 10		●	●
Programming adapter 312		—	—
Programming adapter 13		—	—
Programming adapter Flex-Connect		—	—
Programming cable CS44		—	—

¹⁾ Measured in accordance with IEC 60118-7:2005, ANSI S3.22-2009
P = Registered patent ● = Standard equipment ○ = optional — = not available

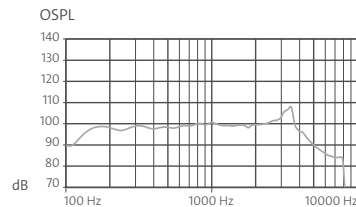
Rixx G4

S-RECEIVER | Amplification 45 dB

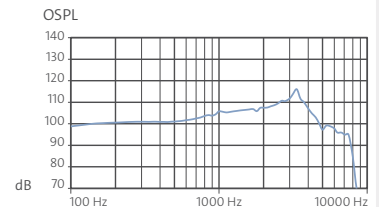
MAXIMUM POWER OUTPUT

LE = 90 dB

IEC 60118-7:2005²⁾
ANSI S3.22-2009²⁾

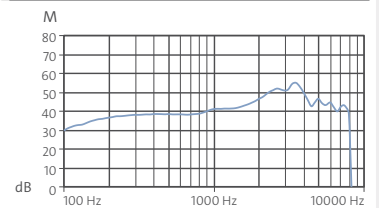
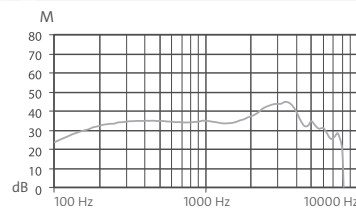


IEC 60118-0³⁾



MAXIMUM AMPLIFICATION

Amplification at LE = 50 dB



TECHNICAL INFORMATION

MAXIMUM POWER OUTPUT

Peak value at 90 dB	108 dB	118 dB
1600 Hz (RTF)	99 dB	107 dB
Mean value at high frequencies	100 dB	105 dB

MAXIMUM ACOUSTIC AMPLIFICATION

Peak value at 50 dB	45 dB	55 dB
1600 Hz (RTF)	35 dB	43 dB
Mean value at high frequencies	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 power consumption	0.90 mA	0.90 mA
Equivalent input sound pressure level of the inherent noise	19 dB	22 dB
Tinnitus Noiser, broadband	65 dB	
Distortion		
500 Hz	1%	1%
800 Hz	1%	1%
1,600 Hz	1%	2%

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

³⁾ 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.

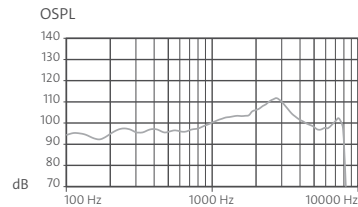
Rixx G4

M-RECEIVER | Amplification 55 dB

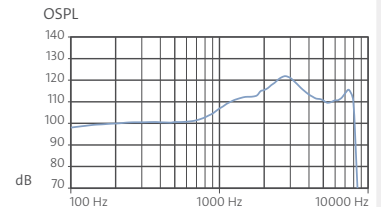
MAXIMUM POWER OUTPUT

LE = 90 dB

IEC 60118-7:2005²⁾
ANSI S3.22-2009²⁾

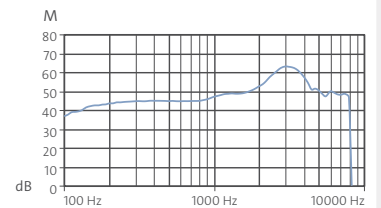
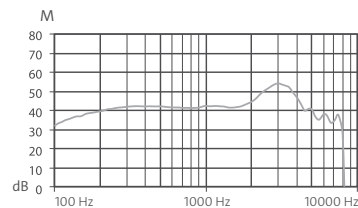


IEC 60118-0³⁾



MAXIMUM AMPLIFICATION

Amplification at LE = 50 dB



TECHNICAL INFORMATION

MAXIMUM POWER OUTPUT

Peak value at 90 dB	113 dB	123 dB
1600 Hz (RTF)	104 dB	112 dB
Mean value at high frequencies	105 dB	107 dB

MAXIMUM ACOUSTIC AMPLIFICATION

Peak value at 50 dB	55 dB	65 dB
1600 Hz (RTF)	42 dB	49 dB
Mean value at high frequencies	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 power consumption	1.00 mA	1.00 mA
Equivalent input sound pressure level of the inherent noise	19 dB	22 dB
Tinnitus Noiser, broadband	70 dB	
Distortion		
500 Hz	1%	2%
800 Hz	2%	3%
1,600 Hz	1%	2%

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

³⁾ Technical data measured in accordance with IEC 60118-0 at ear simulator



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Rixx G4

P-RECEIVER | Amplification 60 dB

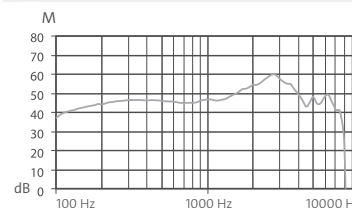
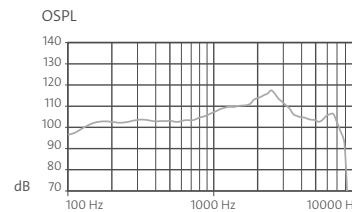
MAXIMUM POWER OUTPUT

LE = 90 dB

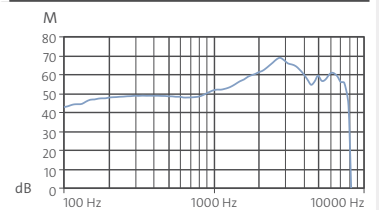
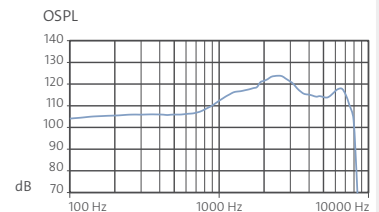
MAXIMUM AMPLIFICATION

Amplification at LE = 50 dB

IEC 60118-7:2005²⁾
ANSI S3.22-2009²⁾



IEC 60118-0³⁾



TECHNICAL INFORMATION

MAXIMUM POWER OUTPUT

Peak value at 90 dB	118 dB	126 dB
1600 Hz (RTF)	110 dB	118 dB
Mean value at high frequencies	112 dB	113 dB

MAXIMUM ACOUSTIC AMPLIFICATION

Peak value at 50 dB	60 dB	70 dB
1600 Hz (RTF)	50 dB	58 dB
Mean value at high frequencies	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 power consumption	0.90 mA	0.90 mA
Equivalent input sound pressure level of the inherent noise	19 dB	22 dB
Tinnitus Noiser, broadband	75 dB	
Distortion		
500 Hz	1%	1%
800 Hz	2%	2%
1,600 Hz	1%	1%

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

³⁾ Technical data measured in accordance with IEC 60118-0 at ear simulator



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