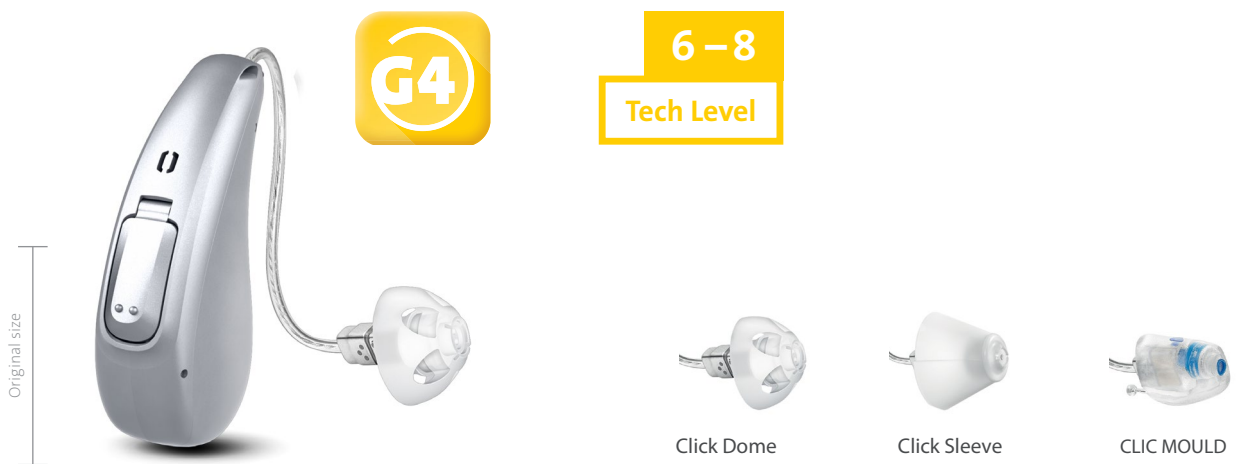


RIC HEARING SYSTEMS

Sun Li-Ion 8 G4 | 6 G4

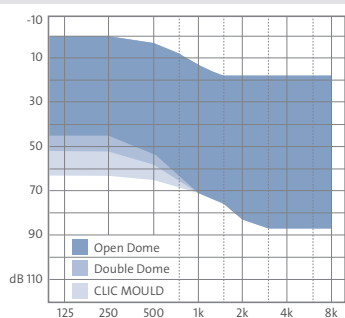


BATTERY: LITHIUM-ION BATTERY AMPLIFICATION: 45 | 60 | 70 dB

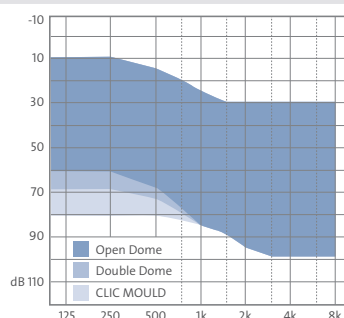
HOUSING COLORS

- | | | | |
|---|---|--|--|
|  Beige |  Gray |  Silver |  Granite* |
|  Tobacco |  Dark gray |  Pearly white* |  Bronze* |

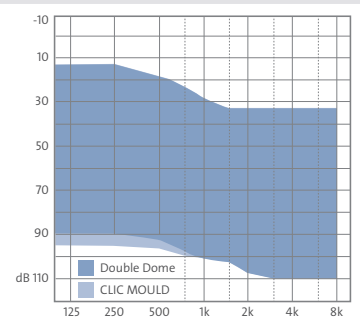
FITTING RANGES



Fitting range external receiver 45 dB



Fitting range external receiver 60 dB



Fitting range external receiver 70 dB²⁾

*= Color only available in TL 8

Sun Li-Ion 8 G4 | 6 G4

M-RECEIVER | Amplification 60 dB

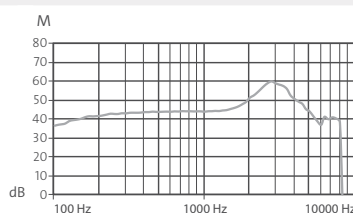
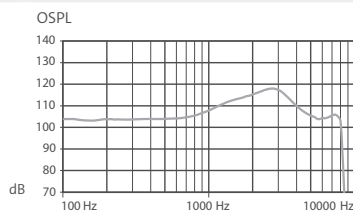
MAXIMUM POWER OUTPUT

LE = 90 dB

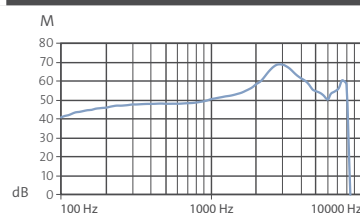
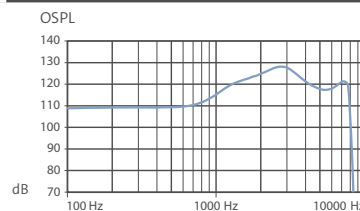
MAXIMUM AMPLIFICATION

Amplification at LE = 50 dB

IEC 60118-7:2005³⁾
ANSI S3.22-2009³⁾



IEC 60118-0⁴⁾



TECHNICAL INFORMATION

MAXIMUM POWER OUTPUT

Peak value at 90 dB	119 dB	129 dB
1600 Hz (RTF)	113 dB	122 dB
Mean value at high frequencies	113 dB	116 dB

MAXIMUM ACOUSTIC AMPLIFICATION

Peak value at 50 dB	60 dB	70 dB
1600 Hz (RTF)	46 dB	54 dB
Mean value at high frequencies	50 dB	53 dB
Reference test gain	36 dB	47 dB

TECHNICAL FEATURES

Battery type	Lithium-ion battery	Lithium-ion battery
Operating time of the charged battery in hours	27	27
Frequency range	100 – 8200 Hz	100 – 8300 Hz
Battery consumption	1.00 mA	1.00 mA
Equivalent input sound pressure level of the inherent noise	19 dB	23 dB
Tinnitus Noiser, broadband	70 dB	
Listening coil sensitivity (1 mA/m)	80 dB	85 dB
Distortion		
500 Hz	1%	1%
800 Hz	1%	3%
1600 Hz	2%	3%

³⁾ Technical data measured in accordance with IEC 60118-7:2005 and ANSI S3.22-2009 at 2 ccm coupler

⁴⁾ 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.

Sun Li-Ion 8 G4 | 6 G4

P-RECEIVER | Amplification 70 dB²⁾

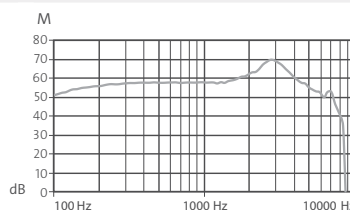
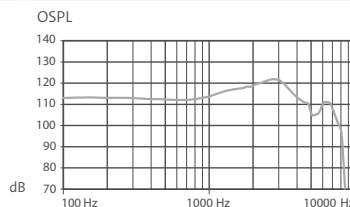
MAXIMUM POWER OUTPUT

LE = 90 dB

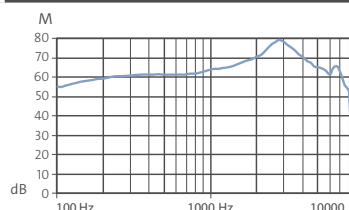
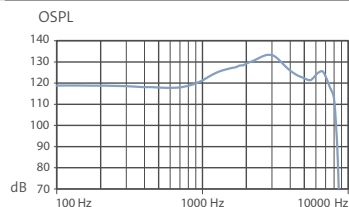
MAXIMUM AMPLIFICATION

Amplification at LE = 50 dB

IEC 60118-7:2005³⁾
ANSI S3.22-2009³⁾



IEC 60118-0⁴⁾



TECHNICAL INFORMATION

MAXIMUM POWER OUTPUT

Peak value at 90 dB	124 dB	134 dB
1600 Hz (RTF)	118 dB	127 dB
Mean value at high frequencies	118 dB	122 dB

MAXIMUM ACOUSTIC AMPLIFICATION

Peak value at 50 dB	70 dB	80 dB
1600 Hz (RTF)	60 dB	67 dB
Mean value at high frequencies	62 dB	65 dB
Reference test gain	41 dB	52 dB

TECHNICAL FEATURES

Battery type	Lithium-ion battery	Lithium-ion battery
Operating time of the charged battery in hours	27	27
Frequency range	100 – 7800 Hz	100 – 7800 Hz
Battery consumption	1.00 mA	1.00 mA
Equivalent input sound pressure level of the inherent noise	18 dB	21 dB
Tinnitus Noiser, broadband	75 dB	
Listening coil sensitivity (1 mA/m)	91 dB	100 dB
Distortion		
500 Hz	2%	3%
800 Hz	2%	3%
1600 Hz	1%	2%

²⁾ 70 dB measured with CLIC MOULD 2.0, values vary if domes are used for fitting.

³⁾ Technical data measured in accordance with IEC 60118-7:2005 and ANSI S3.22-2009 at 2 ccm coupler

⁴⁾ 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.