

BASIC FEATURES

	Tech Level	16
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	○	
Battery with lithium-ion technology	–	
Personal color concept		●
Audiomatic power-on delay (can be activated/deactivated)		●
IP68-certified		●

SIGNAL PROCESSING

Anti-Feedback system		●
Noise Manager		
> Adaptive noise reduction		●
> Wiener filter		●
> Adaptive wind noise reduction, binaural		●
> Adaptive wind noise reduction	–	
> Impulse suppressor		●
> Auto-situation adaption		●
> MotionSense		●
> Selectronic		●
AudioTronic multi-microphone system		
> Panorama		●
> Directional static		●
> Automatic		●
> Adaptive		●
> AudioFocus 360		●
> Speech 360	–	
> AudioDirSelect		●
> SpatialSpot		●
> AudioSpot	–	
Frequency and dynamics concept		
> Expanded input dynamics		●
> TRC S		●
> Selective frequency compression		●
> HiFi functionality		●
> Sound Upgrade (in Wireless Streaming mode)	–	
> Gain setting dependent on environment (only in Audio Streaming mode)		●
Programmable tinnitus function (Support for tinnitus notch therapy)		●




AUTOMATIC FUNCTIONS

Occlumatic		●
Comfort365		●
Intelligent Acclimatic		●
Acclimatic	–	
Comformatic		●


TECHNICAL FEATURES

	Tech Level	16
Signal processing channels		48
Frequency channels		20
AGC channels		20
MPO channels		20
Hearing programs		6
> MusicSelect		3
> 2earPhone		●
> EchoClear/dereverberation		●
Data Logging		●
Wireless		
> AudioLink		●
> Binaural synchronization		●
> Direct Audio Streaming iPhone (Android ³⁾)		●
> CROS/BiCROS (CROS RIC G5 required)		●

ACCESSORIES | OPTIONS

Smart Li-Ion Power		–
Smart Mic		○
Smart Transmitter 2,4		○
Smart Key		○
CROS RIC G5		○
External receiver set S ¹⁾		○
External receiver set M ¹⁾		○
External receiver set P ¹²⁾		○
Individual CLIC MOULD 2.0 (Open or Power)		○
Click Domes (Open, Semi-open, Closed or Double)		○
Click Sleeves (Open or Closed)		○
AutoPhone Set		–
Battery compartment for telephone coil		○

APPS

Smart Direct App		○
> with Hearing environment profile		○

PROGRAMMING

ConnexxAir		–
ConnexxLink		–
NoahLink WL (BLE)		●
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

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

³⁾ Smart Mic required

● = Standard equipment ○ = optional – = not available

Sun G5

S-RECEIVER | Amplification 45 dB

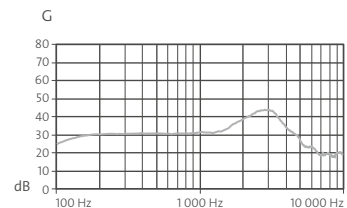
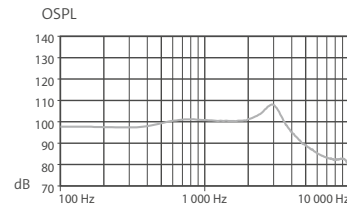
MAXIMUM OUTPUT

LE = 90 dB

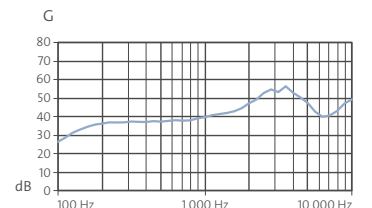
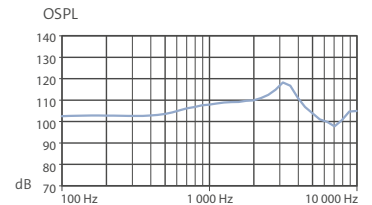
MAXIMUM GAIN

Amplification at LE = 50 dB

IEC 60118-7:2005³⁾
ANSI S3.22-2009³⁾



IEC 60118-0⁴⁾



TECHNICAL INFORMATION

MAXIMUM OUTPUT

Peak value at 90 dB	108 dB	119 dB
1.600 Hz (RTF)	—	109 dB
Mean value at high frequencies	101 dB	107 dB

FULL ON GAIN

Peak value at 50 dB	45 dB	56 dB
1.600 Hz (RTF)	—	43 dB
Mean value at high frequencies	37 dB	42 dB
Reference test gain	24 dB	30 dB

TECHNICAL FEATURES

Battery type	13	13
Battery life in hours	126	126
Frequency range	100 – 10.000 Hz	100 – 10.000 Hz
Battery consumption	1,2 mA	1,2 mA
Equivalent input sound pressure level of the inherent noise	19 dB	20 dB
Tinnitus Noiser, broadband	65 dB	—
Telecoil sensitivity (10 mA/m)	—	74 dB
Distortion		
500 Hz	1%	1%
800 Hz	1%	1%
1.600 Hz	1%	2%

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 G5

M-RECEIVER | Amplification 60 dB

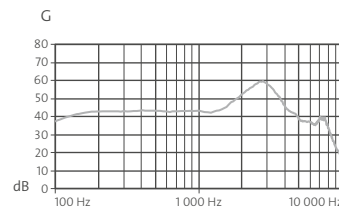
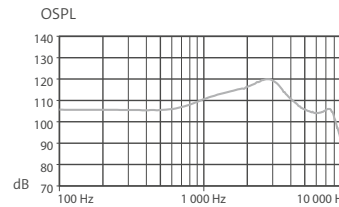
MAXIMUM OUTPUT

LE = 90 dB

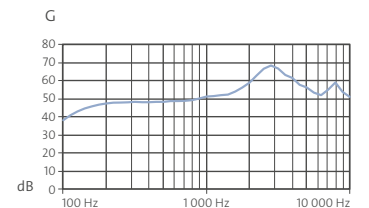
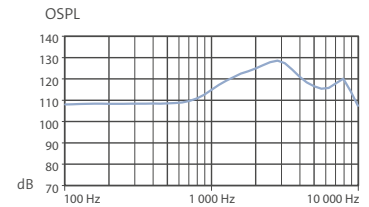
MAXIMUM GAIN

Amplification at LE = 50 dB

IEC 60118-7:2005³⁾
ANSI S3.22-2009³⁾



IEC 60118-0⁴⁾



TECHNICAL INFORMATION

MAXIMUM OUTPUT

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

FULL ON GAIN

Peak value at 50 dB	60 dB	70 dB
1.600 Hz (RTF)	—	55 dB
Mean value at high frequencies	50 dB	53 dB
Reference test gain	36 dB	47 dB

TECHNICAL FEATURES

Battery type	13	13
Battery life in hours	121	121
Frequency range	100 – 9.400 Hz	100 – 10.000 Hz
Battery consumption	1,4 mA	1,4 mA
Equivalent input sound pressure level of the inherent noise	19 dB	23 dB
Tinnitus Noiser, broadband	70 dB	—
Telecoil sensitivity (10 mA/m)	—	86 dB
Distortion		
500 Hz	1%	2%
800 Hz	2%	3%
1.600 Hz	1%	2%

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



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Sun G5

P-RECEIVER | Amplification 70 dB²⁾

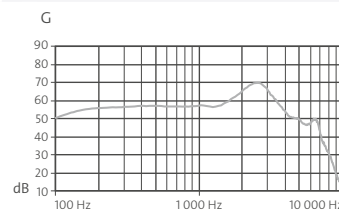
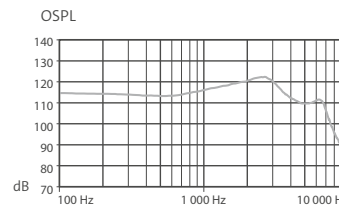
MAXIMUM OUTPUT

LE = 90 dB

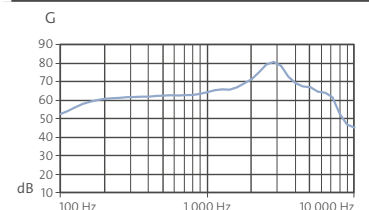
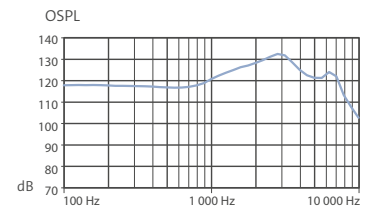
MAXIMUM GAIN

Amplification at LE = 50 dB

IEC 60118-7:2005³⁾
ANSI S3.22-2009³⁾



IEC 60118-0⁴⁾



TECHNICAL INFORMATION

MAXIMUM OUTPUT

Peak value at 90 dB	124 dB	134 dB
1.600 Hz (RTF)	—	127 dB
Mean value at high frequencies	119 dB	122 dB

FULL ON GAIN

Peak value at 50 dB	70 dB	80 dB
1.600 Hz (RTF)	—	67 dB
Mean value at high frequencies	63 dB	66 dB
Reference test gain	42 dB	51 dB

TECHNICAL FEATURES

Battery type	13	13
Battery life in hours	121	121
Frequency range	100 – 7.500 Hz	100 – 8.100 Hz
Battery consumption	1,3 mA	1,3 mA
Equivalent input sound pressure level of the inherent noise	18 dB	21 dB
Tinnitus Noiser, broadband	75 dB	—
Telecoil sensitivity (10 mA/m)	—	101 dB
Distortion		
500 Hz	1%	3%
800 Hz	2%	4%
1.600 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.
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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.

The current consumption is measured in reference test setting (RTS) according to the applicable standards. Due to the settling behaviour of hearing instruments supporting RF (radio frequency), the battery current is measured 3 minutes after turning on (note: no pairing).

The battery life is based on first fit settings using 60% of the fitting range and an ISTS (International Speech Test Signal) input signal at 65 dB SPL (note: pairing established). The actual battery life is determined by battery quality, hearing loss, sound environment, usage and activated feature set.

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"Made for iPhone" means that an electronic accessory has been designed to connect specifically to iPhone and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPhone may affect wireless performance.

For control ranges and more programming features see Hearing System Simulation of Connexx 8.5, AudioFit 8.5 or higher.

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