

SLIM-RIC HEARING SYSTEMS

Stiline BT

Tech Level 16 | 12 | 8

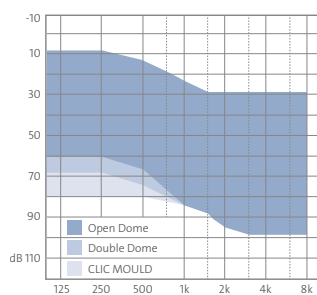


BATTERY: LITHIUM-ION BATTERY **AMPLIFICATION: 60 dB**

HOUSING COLORS

 Black (BLK)/Silver  Cosmic blue (COS)/Rose gold  Snow white (SNW)/Rose gold

FITTING RANGES



Fitting range external receiver 60 dB

BASIC FEATURES

	TL 16	TL 12	TL 8
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			
> Extended dynamic range	●	●	●
> TRC S	●	●	●
> Selective frequency compression	●	●	●
> HiFi functionality	●	—	—
> Gain setting dependent on environment (only in Direct Audio Streaming)	●	●	●
Programmable tinnitus function (Support for tinnitus notch therapy)	●	●	●




AUTOMATIC FUNCTIONS

Occlumatic	●	●	●
Comfort365	●	●	●
Intelligent Acclimatic	●	●	—
Acclimatic	—	—	●
Comformatic	●	●	●


TECHNICAL FEATURES

	TL 16	TL 12	TL 8
Signal processing channels	48	34	34
Frequency channels	20	16	12
AGC channels	20	16	12
MPO channels	20	16	12
Hearing programs	6	6	6
> MusicSelect	3	1	—
> 2earPhone	●	●	●
> EchoClear/dereverberation	●	—	—
Data Logging	●	●	●
Wireless			
> AudioLink	●	●	●
> Binaural synchronization	●	●	●
> Direct Audio Streaming iPhone (Android ²⁾)	●	●	●
> CROS/BiCROS (CROS RIC required)	—	—	—

ACCESSORIES | OPTIONS

Connexx Slim-RIC BT charging case (required)		○	○	○
Smart Mic		○	○	○
Smart Transmitter 2,4		○	○	○
Smart Key		○	○	○
CROS RIC G5 CROS RIC Li-Ion G5		—	—	—
External receiver set S ¹⁾		—	—	—
External receiver set M ¹⁾		○	○	○
External receiver set P ¹⁾		—	—	—
Individual CLIC MOULD 2.0 (Open or Power)		○	○	○
Click Domes (Open, Semi-Open, Closed or Double)		○	○	○
Click Sleeves (Open or Closed)		○	○	○

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 60118-0:2015, ANSI S3.22-2014

²⁾ Smart Mic required

● = Standard equipment ○ = optional — = not available

Stiline BT

M-RECEIVER | Amplification 60 dB

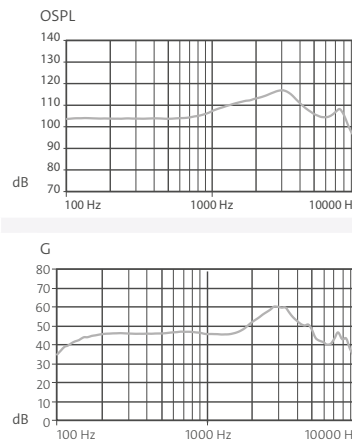
MAXIMUM OUTPUT

LE = 90 dB

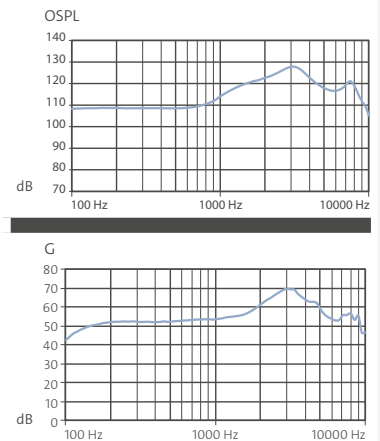
MAXIMUM GAIN

Amplification at LE = 50 dB

IEC 60118-0:2015²⁾
ANSI S3.22-2014²⁾



IEC 118-0/A1:1994³⁾



TECHNICAL INFORMATION

MAXIMUM OUTPUT

Peak value at 90 dB	119 dB	129 dB
1,600 Hz (RTF)	112 dB	123 dB
Mean value at high frequencies	113 dB	115 dB

FULL ON GAIN

Peak value at 50 dB	60 dB	70 dB
1,600 Hz (RTF)	47 dB	55 dB
Mean value at high frequencies	50 dB	56 dB
Reference test gain	34 dB	48 dB

TECHNICAL FEATURES

Battery type	Lithium-ion battery	Lithium-ion battery
Battery life in hours	19	19
Frequency range TL 16	100 – 9,000 Hz	100 – 10,000 Hz
Frequency range TL 12 8	100 – 8,200 Hz	100 – 8,300 Hz
Battery consumption	1.4 mA	1.4 mA
Equivalent input sound pressure level of the inherent noise	19 dB	24 dB
Tinnitus Noiser, broadband	70 dB	
Distortion		
500 Hz	2%	3%
800 Hz	2%	5%
1,600 Hz	2%	4%
3,200 Hz	1%	-

²⁾ All measurements were performed with 2 ccm couplers (where applicable) according to ANSI S3.22-2014 and IEC 60118-0:2015. | Curves depict exclusively TL 16 with an expanded frequency range.

³⁾ All measurements were performed with the ear simulator (where applicable) according to IEC 118-0/A1:1994 and DIN 45605 (frequency range). | Curves depict exclusively TL 16 with an expanded frequency range.



WARNING

Small parts present a choking hazard.

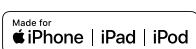
This device is not suitable for fitting to babies, small children or mentally disabled persons.

The energy consumption measurement was performed according to the usual standard in the test setting. Due to the behavior of hearing systems with RF (radio frequency), the battery consumption was measured three minutes after switching on (without pairing).

The battery life is based on a first fit setting for 60% of the fitting range and was determined with an ISTS input signal (International Speech Test Signal) of 65 dB (Note: fixed pairing). The actual battery life is determined by the battery quality, the hearing loss, the acoustic environment, usage and the functions enabled. With RF usage (Bluetooth streaming), two different scenarios are taken into account.

Special note for devices with built-in lithium-ion battery: the battery life of all lithium-ion batteries decreases over time. The estimates are based on a new lithium-ion battery. Under normal operating conditions, the battery will retain up to 80% of its original capacity after two years. Please note that the battery performance may vary according to individual use and operating conditions.

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For control ranges and more programming features see Hearing System Simulation of Connexx 9.0.6, AudioFit 9.0.5 or higher.

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