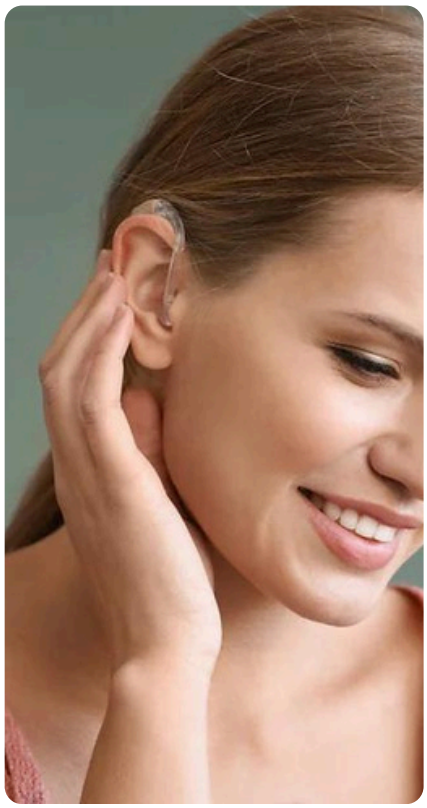
Professional Hearing Solutions

Latest Hearing Aids







DATA SHEET

www.professionalhearingsolution.com

0332-5014111

Audio Service

RIC HEARING SYSTEMS

Mood G4

Tech Level 6 | 4 | 3




Click Dome


Click Sleeve


CLIC MOULD

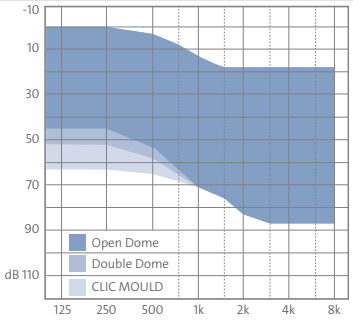
BATTERY: 312 AMPLIFICATION: 45 | 60 | 70 dB

HOUSING COLORS

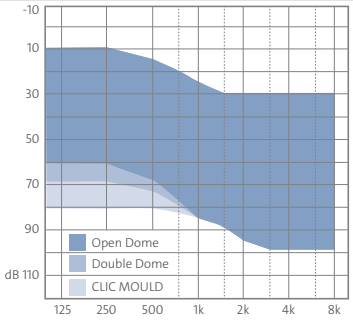
Beige (BG) Grey (GR) Silver (SLV) Dark granite (DGT)

Deep brown (DBR)

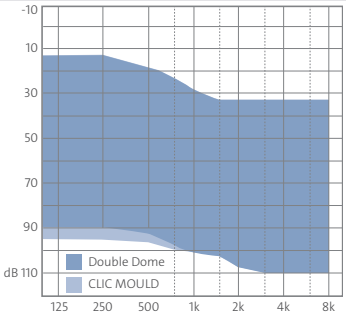
FITTING RANGES



Fitting range external receiver 45 dB



Fitting range external receiver 60 dB



Fitting range external receiver 70 dB[2)]

Mood G4

Audio Service

BASIC FEATURES

	TL 6	TL 4	TL 3
Battery compartment as on/off switch	●	●	●
Program button	–	–	–
Programmable program button	–	–	–
Programmable rocker switch	●	●	●
Level-dependent signal tones/melodies (can be activated/deactivated)	●	●	●
Telephone coil	●	●	●
Personal color concept	●	●	●
Audiomatic power-on delay (can be activated/deactivated)	●	●	●
IP67-certified	●	●	●
IP68-certified	–	–	–

SIGNAL PROCESSING

	TL 6	TL 4	TL 3
Anti-Feedback system	●	●	●
Noise manager			
› Adaptive noise reduction	●	● (on/off)	● (on/off)
› Wiener filter	●	● (on/off)	● (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

	TL 6	TL 4	TL 3
Comfort365	●	●	–
Acclimatic	●	●	–
Intelligent Acclimatic	–	–	–
Comformatic	–	–	–

TECHNICAL FEATURES

	TL 6	TL 4	TL 3
Signal processing channels	16	16	12
Frequency channels	8	8	6
AGC channels	8	8	6
MPO channels	8	8	6
Hearing programs	4	4	4
› MusicSelect	–	–	–
› 2earPhone	–	–	–
› EchoClear/dereverberation	–	–	–
Data Logging	●	●	●
Wireless			
› AudioLink	–	–	–
› Binaural synchronization	●	●	–
› Wireless Audio Streaming	○	○	–
› CROS/BiCROS	–	–	–

ACCESSORIES | OPTIONS

	TL 6	TL 4	TL 3
Smart Power *	–	–	–
Smart Li-Ion Power	–	–	–
Audio streamer Smart Connect	○	○	–
Remote control Smart Remote	○	○	–
Remote control Smart Key	○	○	○
External receiver set S[1]	○	○	○
External receiver set M[2]	○	○	○
External receiver set P[1] [2]	○	○	○
Individual CLIC MOULD 2.0 Power (Open or Power)	○	○	○
Click Domes (Open, Semi-Open, Closed or Double)	○	○	○
Click Sleeves (Open or Closed)	○	○	○
AutoPhone set*	–	–	–

APPS

	TL 6	TL 4	TL 3
Smart Connect app	○	○	–
› with AudioDirSelect	–	–	–
Smart Remote app	○	○	○
› with AudioDirSelect	–	–	–

PROGRAMMING

	TL 6	TL 4	TL 3
ConnexxAir	●	●	–
ConnexxLink	●	●	–
Programming adapter 10	–	–	–
Programming adapter 312	●	●	●
Programming adapter 13	–	–	–
Programming adapter Flex-Connect	–	–	–
Programming cable CS44	–	–	–

* Battery charging function and AutoPhone, if supported by the hardware

[1] Measured in accordance with IEC 60118-0:2015, ANSI S3.22-2014

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

● = Standard equipment ○ = optional — = not available

More information on the individual features is available at **www.audioservice.com**

Mood G4

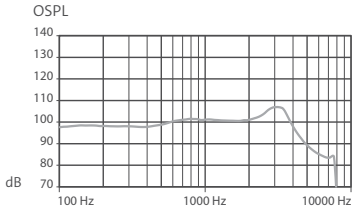
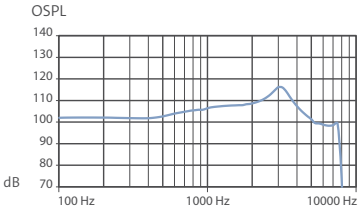
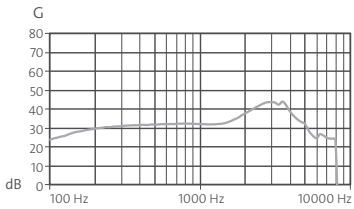
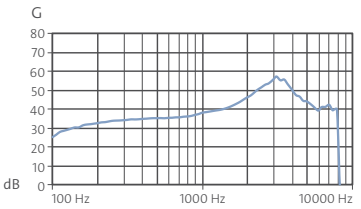
S-RECEIVER | Amplification 45 dB

MAXIMUM OUTPUT

LE = 90 dB

MAXIMUM GAIN

Amplification at LE = 50 dB

	IEC 60118-0:2015[3] ANSI S3.22-2014[3]	IEC 118-0/A1:1994[4]
MAXIMUM OUTPUT		
MAXIMUM GAIN		

TECHNICAL INFORMATION

MAXIMUM OUTPUT			
Peak value at 90 dB		108 dB	119 dB
1,600 Hz (RTF)		101 dB	109 dB
Mean value at high frequencies		102 dB	106 dB
FULL ON GAIN			
Peak value at 50 dB		45 dB	56 dB
1,600 Hz (RTF)		35 dB	43 dB
Mean value at high frequencies		37 dB	41 dB
Reference test gain		25 dB	34 dB
TECHNICAL FEATURES			
Battery type		312	312
Battery life in hours		124	124
Frequency range		100 – 8,200 Hz	100 – 8,300 Hz
Battery consumption		0.90 mA	0.90 mA
Equivalent input sound pressure level of the inherent noise		18 dB	22 dB
Tinnitus Noiser, broadband		65 dB	
Listening coil sensitivity (1 mA/m)		68 dB	75 dB
Distortion	500 Hz	1%	1%
	800 Hz	1%	1%
	1,600 Hz	1%	2%

[3] All measurements were performed with 2 ccm couplers (where applicable) according to ANSI S3.22-2014 and IEC 60118-0:2015.
[4] All measurements were performed with the ear simulator (where applicable) according to IEC 118-0/A1:1994 and DIN 45605 (frequency range).

⚠ WARNING Small parts present a choking hazard.
This device is not suitable for fitting to babies, small children or mentally disabled persons.

Mood G4

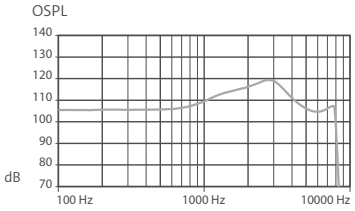
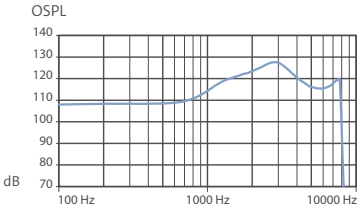
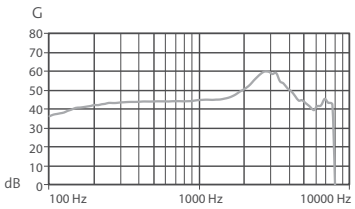
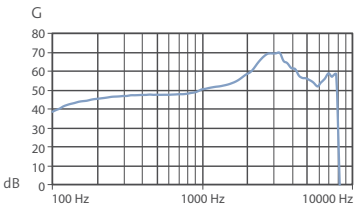
M-RECEIVER | Amplification 60 dB

MAXIMUM OUTPUT

LE = 90 dB

MAXIMUM GAIN

Amplification at LE = 50 dB

IEC 60118-0:2015[3] ANSI S3.22-2014[3]	IEC 118-0/A1:1994[4]
	
	

TECHNICAL INFORMATION

MAXIMUM OUTPUT			
Peak value at 90 dB		119 dB	129 dB
1,600 Hz (RTF)		113 dB	121 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)		46 dB	54 dB
Mean value at high frequencies		49 dB	52 dB
Reference test gain		36 dB	47 dB
TECHNICAL FEATURES			
Battery type		312	312
Battery life in hours		112	112
Frequency range		100 – 8,200 Hz	100 – 8,300 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)		70 dB	85 dB
Distortion	500 Hz	1%	1%
	800 Hz	1%	3%
	1,600 Hz	2%	3%

[3] All measurements were performed with 2 ccm couplers (where applicable) according to ANSI S3.22-2014 and IEC 60118-0:2015.
[4] All measurements were performed with the ear simulator (where applicable) according to IEC 118-0/A1:1994 and DIN 45605 (frequency range).

⚠ WARNING Small parts present a choking hazard.
This device is not suitable for fitting to babies, small children or mentally disabled persons.

Mood G4

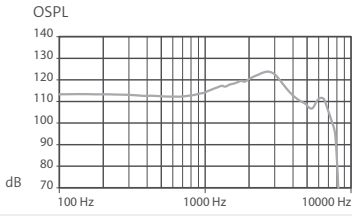
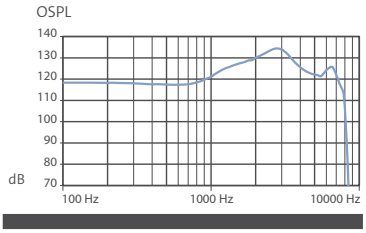
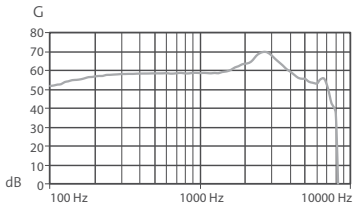
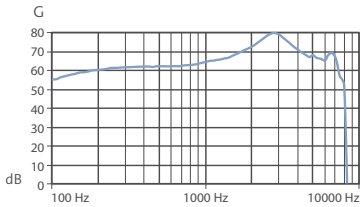
P-RECEIVER | Amplification 70 dB[2)]

MAXIMUM OUTPUT

LE = 90 dB

MAXIMUM GAIN

Amplification at LE = 50 dB

IEC 60118-0:2015[3)] ANSI S3.22-2014[3)]	IEC 118-0/A1:1994[4)]
	
	

TECHNICAL INFORMATION

MAXIMUM OUTPUT		
Peak value at 90 dB	124 dB	134 dB
1,600 Hz (RTF)	118 dB	127 dB
Mean value at high frequencies	118 dB	123 dB
FULL ON GAIN		
Peak value at 50 dB	70 dB	80 dB
1,600 Hz (RTF)	60 dB	69 dB
Mean value at high frequencies	63 dB	67 dB
Reference test gain	41 dB	51 dB
TECHNICAL FEATURES		
Battery type	312	312
Battery life in hours	112	112
Frequency range	100 – 7,800 Hz	100 – 7,800 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%
1,600 Hz	1%	2%

[2)] 70 dB measured with CLIC MOULD 2.0, values vary if domes are used for fitting.
[3)] All measurements were performed with 2 ccm couplers (where applicable) according to ANSI S3.22-2014 and IEC 60118-0:2015.
[4)] All measurements were performed with the ear simulator (where applicable) according to IEC 118-0/A1:1994 and DIN 45605 (frequency range).

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 9.0.6, AudioFit 9.0.5 or higher.

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