



BASIC FEATURES		Tech Level	16
Earhook		●	
Battery compartment as on/off switch		●	
Programmable push button		—	
Programmable rocker switch		●	
Level-dependent signal tones/melodies (can be activated/deactivated)		●	
Telephone coil		○	
Status-LED, programmable		—	
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		Tech Level	16
Occlumatic		●	
Comfort365		●	
Intelligent Acclimatic		●	
Acclimatic		—	
Comformatic		●	

TECHNICAL FEATURES			
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 <sup>1)</sup> )		●	
> CROS/BiCROS (CROS RIC G5 required)		●	

ACCESSORIES   OPTIONS			
Clip for battery compartment in red and blue for side recognition		●	
Thin Tube with Open Tip		●	
Smart Mic		○	
Smart Transmitter 2,4		○	
Smart Key		○	
CROS RIC G5		○	
Small earhook		○	
AudioFix		○	
Fitting Set - Thin Tube		○	
Audio shoe set		—	
Battery compartment safety		—	
AutoPhone Set		—	
Battery compartment for telephone coil		○	
Thin Tube Adapter		○	

APPS			
Smart Direct App		○	
> with Hearing environment profile		○	

PROGRAMMING			
ConnexxAir		—	
ConnexxLink		—	
NoahLink WL (BLE)		●	
Programming adapter 312		—	
Programming adapter 13		●	
Programming adapter 675		—	

<sup>1)</sup> Smart Mic required

● = Standard equipment    ○ = optional    — = not available

# DUO G5

with earhook

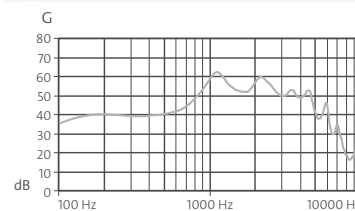
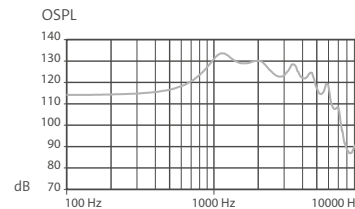
## MAXIMUM OUTPUT

LE = 90 dB

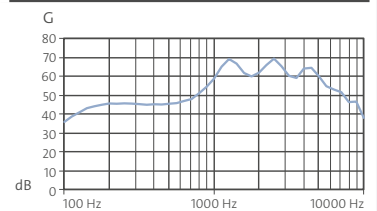
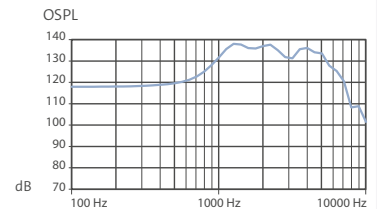
## MAXIMUM GAIN

Amplification at LE = 50 dB

IEC 60118-7:2005<sup>1)</sup>  
ANSI S3.22-2009<sup>1)</sup>



IEC 60118-0<sup>2)</sup>



## TECHNICAL INFORMATION

### MAXIMUM OUTPUT

Peak value at 90 dB	134 dB	139 dB
1.600 Hz (RTF)	–	136 dB
Mean value at high frequencies	128 dB	129 dB

### FULL ON GAIN

Peak value at 50 dB	63 dB	70 dB
1.600 Hz (RTF)	–	61 dB
Mean value at high frequencies	55 dB	55 dB
Reference test gain	51 dB	54 dB

### TECHNICAL FEATURES

Battery type	13	13
Battery life in hours	126	126
Frequency range	100 – 7500 Hz	640 – 7800 Hz
Battery consumption	1,4 mA	1,4 mA
Equivalent input sound pressure level of the inherent noise	16 dB	16 dB
Tinnitus Noiser, broadband	70 dB	–
Telecoil sensitivity (10 mA/m)	86 dB	93 dB
Distortion		
500 Hz	2%	3%
800 Hz	2%	2%
1.600 Hz	1%	1%

<sup>1)</sup> Technical data measured in accordance with IEC 60118-7:2005 and ANSI S3.22-2009 at 2 ccm coupler

<sup>2)</sup> 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.

# DUO G5

## with Thin Tube

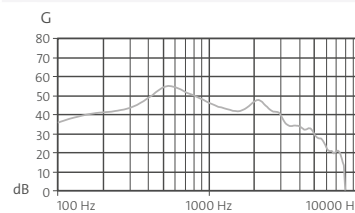
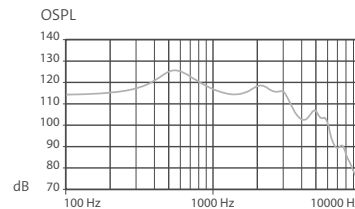
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LE = 90 dB

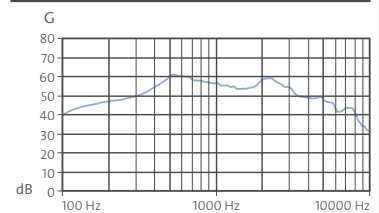
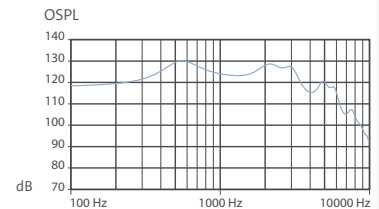
### MAXIMUM GAIN

Amplification at LE = 50 dB

IEC 60118-7:2005<sup>1)</sup>  
ANSI S3.22-2009<sup>1)</sup>



IEC 60118-0<sup>2)</sup>



### TECHNICAL INFORMATION

#### MAXIMUM OUTPUT

Peak value at 90 dB	126 dB	130 dB
1.600 Hz (RTF)	–	123 dB
Mean value at high frequencies	117 dB	–

#### FULL ON GAIN

Peak value at 50 dB	56 dB	61 dB
1.600 Hz (RTF)	–	53 dB
Mean value at high frequencies	48 dB	–
Reference test gain	40 dB	47 dB

#### TECHNICAL FEATURES

Battery type	13	13
Battery life in hours	126	126
Frequency range	100 – 7.800 Hz	110 – 8.800 Hz
Battery consumption	2,0 mA	2,0 mA
Equivalent input sound pressure level of the inherent noise	18 dB	18 dB
Tinnitus Noiser, broadband	70 dB	–
Telecoil sensitivity (10 mA/m)	79 dB	85 dB
Distortion		
500 Hz	1%	1%
800 Hz	1%	2%
1.600 Hz	2%	3%

<sup>1)</sup> Technical data measured in accordance with IEC 60118-7:2005 and ANSI S3.22-2009 at 2 ccm coupler

<sup>2)</sup> 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.

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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