

Mezzo 4 DUO

with earhook



PRODUCT FEATURES

- Mini BTE with battery size 13
- For open and closed fitting

BASIC FEATURES

- Dual Energy Technology: can be run on 13 batteries or on rechargeable batteries
- Deformable earhook
- Battery compartment as on/off switch
- Battery warning signal (activate/deactivate)
- Rocker switch, can be programmed as follows via Connexx:
 - Program button
 - Program button with on/off function (standard)
 - Volume control
- Telephone coil
- Personal-Color-Concept
- Audiomatic power-on delay (P) (activate/deactivate)
- ComforProtect-system

TECHNICAL FEATURES

- 4 Frequency channels
- 4 AGC-channels
- 3 Hearing programs
- Level-dependent signals

SIGNAL PROCESSING

- Signal processing
 - Wiener Filter on/off
 - Adaptive noise reduction on/off
- Audio Scope multi-microphone system
 - Directional
 - Omni-directional
- Anti-feedback system 2.0

ACCESSORIES

- Clip for battery door in red and blue for simultaneous recognition
- Open Tube with Open Tip









OPTIONS

- Charger
- Locked battery compartment
- Spectacle adapter
- Fitting Set - Open Tip
- Fitting Set - AudioFix (DP)

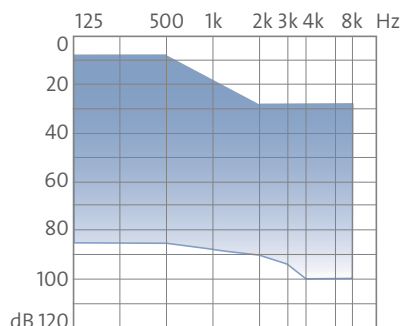
PROGRAMMING CABLES AND ADAPTERS

- | | |
|--|---------------------|
| • Cable for HiPro interface, right | Art. No. 037 08 158 |
| • Cable for HiPro interface, left | Art. No. 037 08 166 |
| • Cable for Noah-Link interface, right | Art. No. 106 02 843 |
| • Cable for Noah-Link interface, left | Art. No. 106 02 842 |
| • Adapter set 13 | Art. No. 104 22 016 |

HOUSING COLORS

	Beige		Dark grey		Metallic black
	Tobacco		Champagne		Bronze
	Grey		Pearly-white		

FITTING RANGE



P = Patent DP = Design patent

For more information of features please check out our website www.audioservice.com.



Audio Service
hear · understand · communicate

www.audioservice.com

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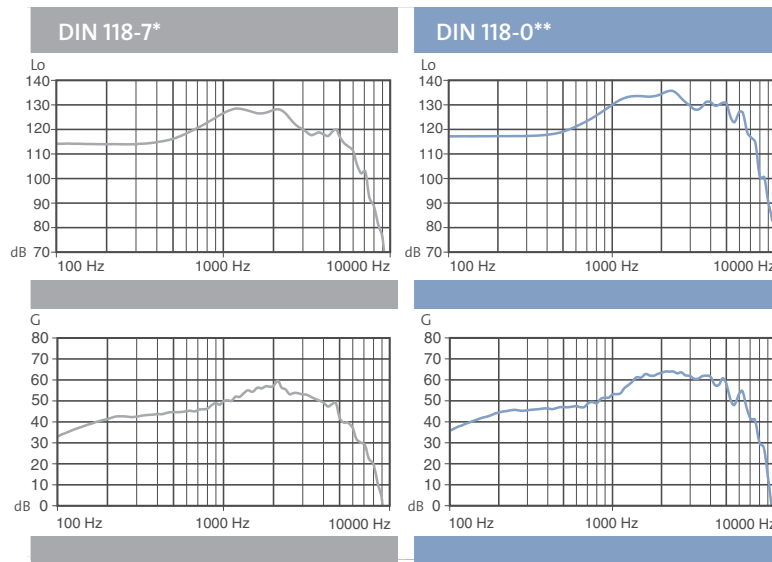
MAXIMUM OUTPUT

Input: 90 dB

MAXIMUM GAIN

Input: 50 dB

TECHNICAL INFORMATION



SATURATION OSPL 90		
Peak value at 90 dB	128 dB	136 dB
1.600 Hz	127 dB	133 dB
DIN	126 dB	128 dB
FULL ON GAIN		
Peak value at 50 dB	60 dB	66 dB
1.600 Hz	56 dB	63 dB
DIN	53 dB	55 dB
TECHNICAL FEATURES		
Battery size	13	13
Battery life	232 Hours	232 Hours
Frequency response	100 – 6.300 Hz	560 – 7.300 Hz
Supply current	1 mA	1 mA
Reference test frequency	1.600 Hz	1.600 Hz
Equivalent noise level	18 dB	18 dB
Induction coil sensitivity at FOG/RTF	83 dB	83 dB
Distortion		
500 Hz	0,5%	1%
800 Hz	0,5%	1%
1.600 Hz	0,5%	0,5%
RADIO TRANSMISSION DATA		
Frequency range	3,28 MHz	3,28 MHz
Pulse duration	325 ms	325 ms
Transmitting power	42 µW	42 µW

* Technical data measured in accordance with DIN EN 60118-7:2005 at 2ccm coupler

** Technical data measured in accordance with DIN EN 60118-0 at ear simulator coupler

For control ranges and more programming features see Hearing Instrument Simulation of Connexx 6.4.5 and AudioFit 6.6 or higher.

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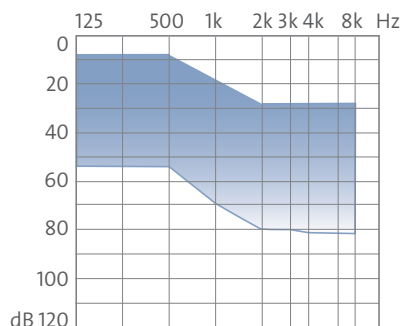
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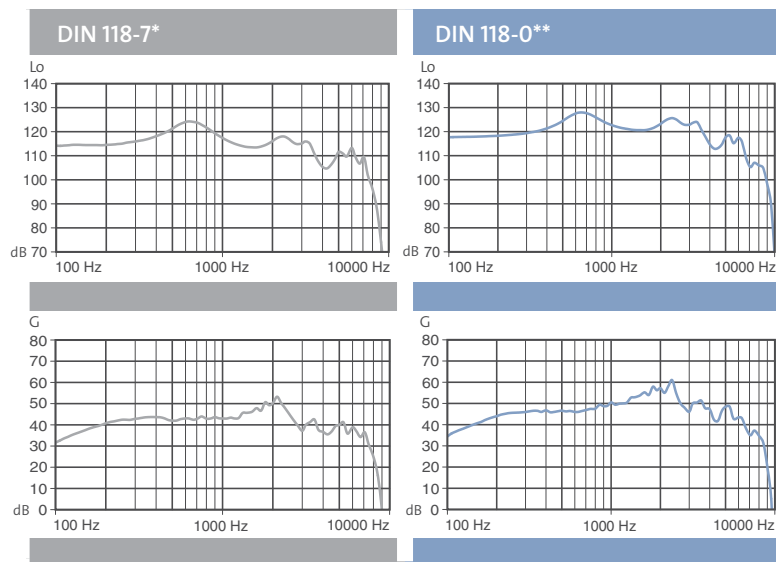
MAXIMUM OUTPUT

Input: 90 dB

MAXIMUM GAIN

Input: 50 dB

TECHNICAL INFORMATION



SATURATION OSPL 90		
Peak value at 90 dB	124 dB	128 dB
1.600 Hz	113 dB	121 dB
DIN	116 dB	123 dB
FULL ON GAIN		
Peak value at 50 dB	53 dB	61 dB
1.600 Hz	48 dB	55 dB
DIN	45 dB	51 dB
TECHNICAL FEATURES		
Battery size	13	13
Battery life	232 Hours	232 Hours
Frequency response	100 – 8.000 Hz	100 – 6.700 Hz
Supply current	1 mA	1 mA
Reference test frequency	1.600 Hz	1.600 Hz
Equivalent noise level	17 dB	17 dB
Induction coil sensitivity at FOG/RTF	74 dB	74 dB
Distortion		
500 Hz	0,5%	0,5%
800 Hz	0,5%	0,5%
1.600 Hz	0,5%	1,5%
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