

# Mezzo 4 P

with earhook damped



## PRODUCT FEATURES

- Power-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)
- Situation push button for program change
- Rocker switch for VC (activate/deactivate) with adjustable control range
- Telephone coil
- 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

- Noise Manager
  - 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
- Small earhook
- Spectacle adapter
- Fitting Set - Open Tip
- Fitting Set - AudioFix (DP)

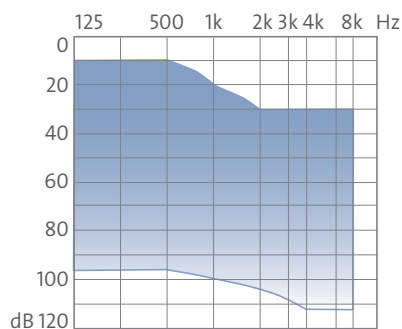
## PROGRAMMING CABLES AND ADAPTERS

- |  |                     |
|--|---------------------|
| • 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 |
| ■ Tobacco | ■ Champagne |
| ■ Grey    |             |

## FITTING RANGE



P = Patent DP = Design patent

For more information of features please check out our website [www.audioservice.com](http://www.audioservice.com).



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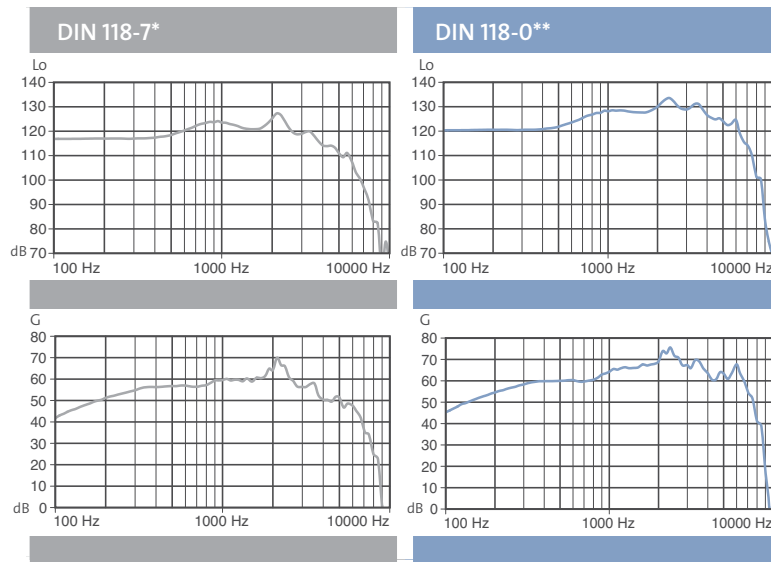
## MAXIMUM OUTPUT

Input: 90 dB

## MAXIMUM GAIN

Input: 50 dB

## TECHNICAL INFORMATION



SATURATION OSPL 90		
Peak value at 90 dB	127 dB	135 dB
1.600 Hz	121 dB	128 dB
DIN	122 dB	127 dB
FULL ON GAIN		
Peak value at 50 dB	70 dB	76 dB
1.600 Hz	61 dB	68 dB
DIN	60 dB	64 dB
TECHNICAL FEATURES		
Battery size	13	13
Battery life	232 Hours	232 Hours
Frequency response	100 – 7.100 Hz	160 – 7.500 Hz
Supply current	1 mA	1 mA
Reference test frequency	1.600 Hz	1.600 Hz
Equivalent noise level	20 dB	20 dB
Induction coil sensitivity at FOG/RTF	91 dB	98 dB
Distortion	500 Hz 800 Hz 1.600 Hz	0,5% 0,5% 0,5%
		2% 2% 1,5%
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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# Mezzo 4 P

with earhook undamped



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- Power-BTE with battery size 13
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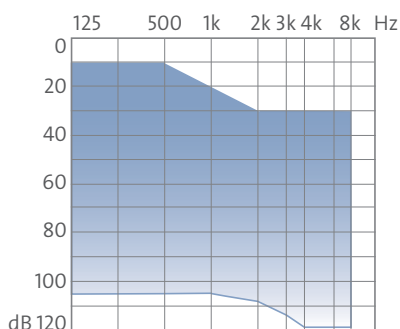
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# Mezzo 4 P

with earhook undamped



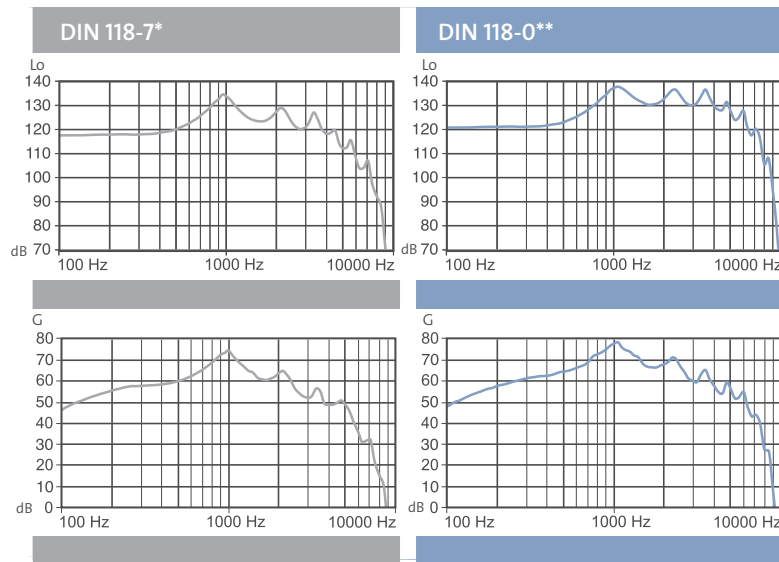
## MAXIMUM OUTPUT

Input: 90 dB

## MAXIMUM GAIN

Input: 50 dB

## TECHNICAL INFORMATION



SATURATION OSPL 90		
Peak value at 90 dB	135 dB	138 dB
1.600 Hz	123 dB	130 dB
DIN	127 dB	131 dB
FULL ON GAIN		
Peak value at 50 dB	75 dB	79 dB
1.600 Hz	62 dB	69 dB
DIN	64 dB	70 dB
TECHNICAL FEATURES		
Battery size	13	13
Battery life	156 Hours	156 Hours
Frequency response	100 – 5.600 Hz	132 – 5.800 Hz
Supply current	1,3 mA	1,3 mA
Reference test frequency	1.600 Hz	1.600 Hz
Equivalent noise level	20 dB	20 dB
Induction coil sensitivity at FOG/RTF	93 dB	98 dB
Distortion		
500 Hz	3%	3%
800 Hz	1%	1%
1.600 Hz	1%	1%
RADIO TRANSMISSION DATA		
Frequency range	3,28 MHz	3,28 MHz
Pulse duration	325 ms	325 ms
Transmitting power	42 µW	42 µW

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# Mezzo 4 P

with Open Tip / Audio Shell



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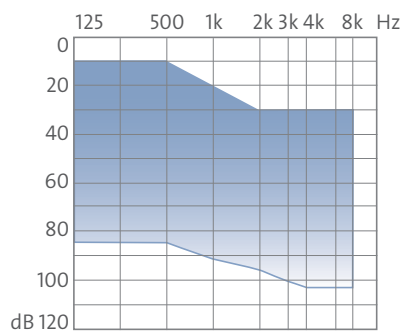
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|---|---|
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|  Tobacco |  Champagne |
|  Grey    |   |

## FITTING RANGE (WITH BASS TIP)



P = Patent DP = Design patent

For more information of features please check out our website [www.audioservice.com](http://www.audioservice.com).



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# Mezzo 4 P

with Open Tip / Audio Shell



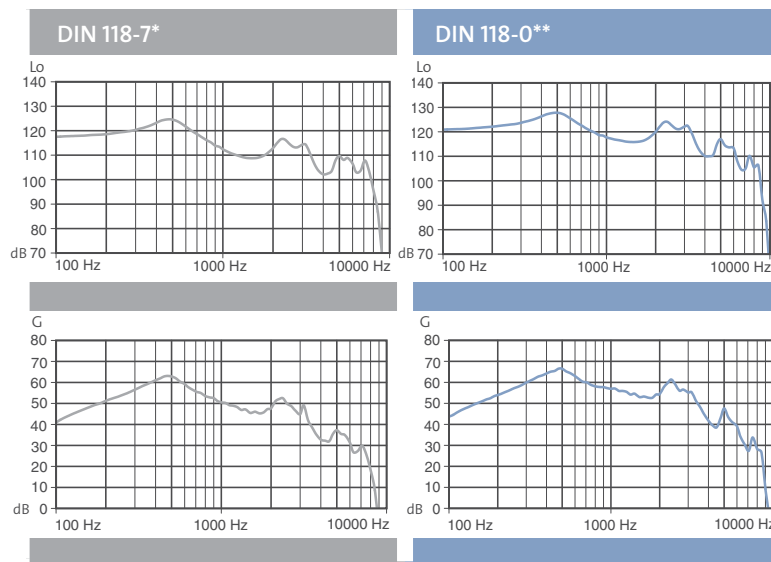
## MAXIMUM OUTPUT

Input: 90 dB

## MAXIMUM GAIN

Input: 50 dB

## TECHNICAL INFORMATION



SATURATION OSPL 90		
Peak value at 90 dB	125 dB	128 dB
1.600 Hz	109 dB	116 dB
DIN	112 dB	122 dB
FULL ON GAIN		
Peak value at 50 dB	63 dB	67 dB
1.600 Hz	46 dB	53 dB
DIN	49 dB	59 dB
TECHNICAL FEATURES		
Battery size	13	13
Battery life	232 Hours	232 Hours
Frequency response	100 – 6.300 Hz	100 – 6.150 Hz
Supply current	1 mA	1 mA
Reference test frequency	1.600 Hz	1.600 Hz
Equivalent noise level	25 dB	25 dB
Induction coil sensitivity at FOG/RTF	78 dB	82 dB
Distortion		
500 Hz	0,5%	0,5%
800 Hz	0,5%	0,5%
1.600 Hz	1%	1%
RADIO TRANSMISSION DATA		
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