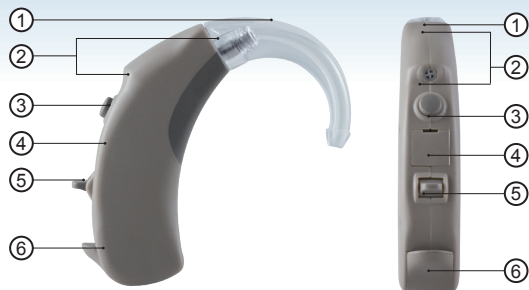
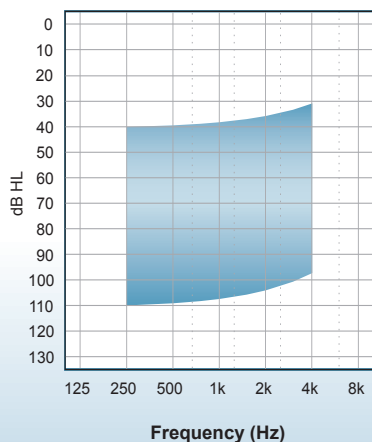


m6 BTE P



- ① Ergonomic ear-hook
- ② Microphones
- ③ Programs push button
- ④ Programming connector
- ⑤ Volume control
- ⑥ Battery compartment (Type 13)

(1) Fitting Range



DESCRIPTION

According to the m6 family, m6 BTE P is a fully digital programmable hearing aid with WDRC processing strategy.

Its 16 totally independent channels and its 32 bands, offers to the hearing care professional an easier fitting process with high reliability.

Intended use: Designed to cover mixed and sensorineural from severe to profound hearing losses.⁽¹⁾

		Acoustic Data	
		EN 60118-7:2005	EN 60118-0:1993 A1:1994
OUTPUT	OSPL ² 90 Peak	139	143
	OSPL 90 Peak Frequency	1000	1100
	HFA ³ OSPL 90	133	139
GAIN	HFA / RTF ⁴ Full-On-Gain (dB)	64	69
	Full-On-Gain Peak (dB)	71	76
	FOG Peak Frequency (Hz)	1100	2700
	Reference Test Gain (dB)	56	64
NOISE	Equivalent Input Noise (dB _{SPL})	22	21
AGC ⁵	Attack Time (ms)	1	1
	Release Time(ms)	6	7
TELECOIL	ETLS ⁶ @ 31,6 mA/m	110	121
	HFA-MASL ⁷ @ 1 mA/m	92	N/A
	500 Hz @ 100 mA / m (%)	N/A	N/A
DISTORTION	800 Hz @ 100 mA / m (%)	2,1	4,5
	1600 Hz @ 100 mA / m (%)	2,5	3,0
	500 Hz @ 70 dB _{SPL} (%)	4,6	9,1
CONSUMPTION	800 Hz @ 70 dB _{SPL} (%)	0,8	2,5
	1600 Hz @ 65 / 70 dB _{SPL} (%)	0,6	1,1
FREQUENCY LIMITS	Current Drain (mA)	2,15	1,76
	f_1 (Hz)	<200	N/A
	f_2 (Hz)	6000	N/A

Power Source: 1.3V Battery Simulator

EN 60318-5:2006 EN 60318-4:2010

²OSPL: Output Sound Pressure Level ³HFA: High Frequency Average ⁴RTF: Reference Test Frequency

⁵AGC: Automatic Gain Control ⁶ETLS: Equivalent Test Loop Sensitivity ⁷MASL: Magneto Acoustical Sensitivity Level

* In Compliance with EN 60118-13:2004

Features

- ✓ Matrix 139/71 @ 2cc
- ✓ 100% Digital Technology
- ✓ Digitally Programmable
- ✓ Real Time Analysis
- ✓ 16 Independents Channels WDRC
- ✓ 4 Memories
- ✓ 128 Frequency Bands Analysis
- ✓ 32 Bands equalizer
- ✓ Automatic Directional Microphones
- ✓ Data Logging
- ✓ Automatic Feedback Canceller
- ✓ Automatic Noise Reduction
- ✓ Audio in-situ
- ✓ Alerts Configurator (audio,beeps)
- ✓ Autophone
- ✓ Suitable for mobile phones*
- ✓ Battery 13 Type - PR48 (EN 60086)

Requirements

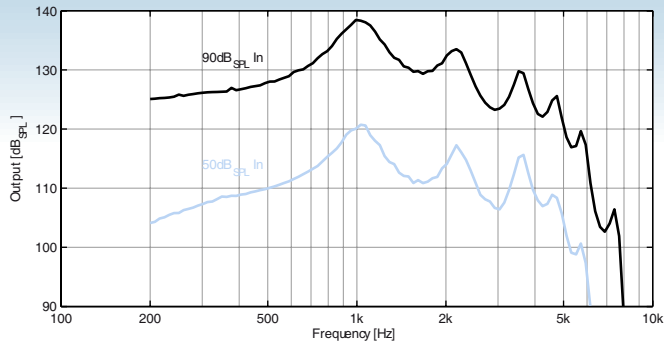
- ✓ 4 Pin Programmable Cable Ref. 53781
- ✓ HIPRO Programmer Ref. 73194 or NOAHLINK Programmer Ref. 66183
- ✓ MICROSON CODA e-STUDIO R3.4

Order numbers

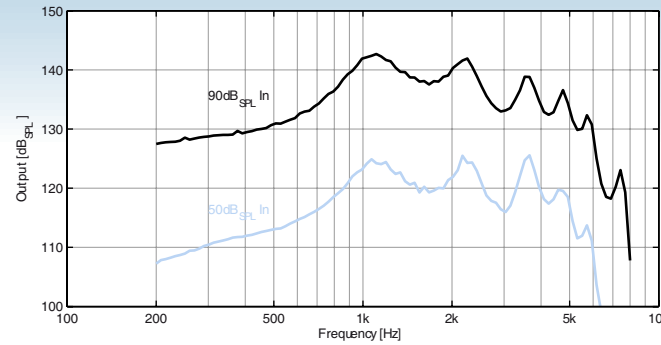
- 73326 m6 BTE P BEIGE GTIN-13: 8435281307470
 - 79594 m6 BTE P GREY GTIN-13: 8435281307487
- GMDN Code: 34671

Product Data

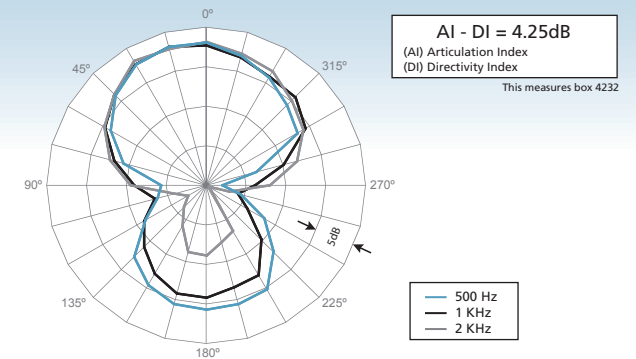
FOG / OSPL90 @ EN 60118-7:2005



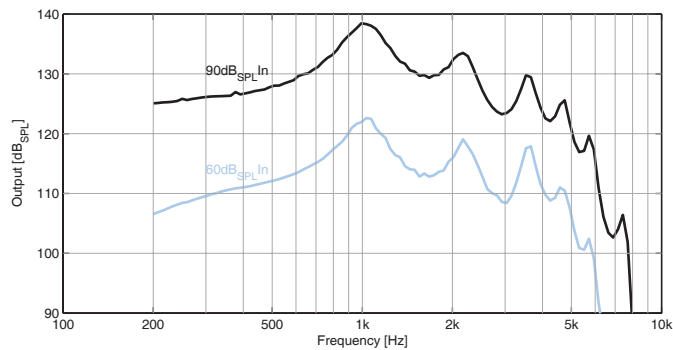
FOG / OSPL90 @ EN 60118-0: 1993/A1:1994



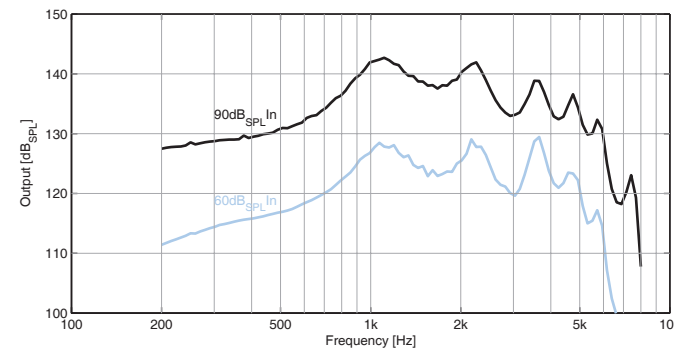
DIRECTIONAL CHARACTERISTIC @ EN 60118-8:2005



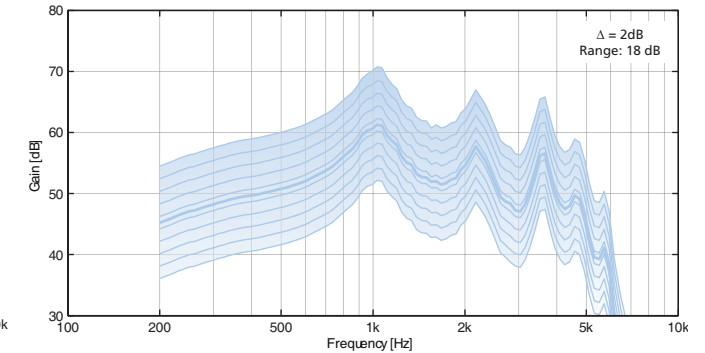
FREQUENCY RESPONSE @ RTG @ EN 60118-7:2005



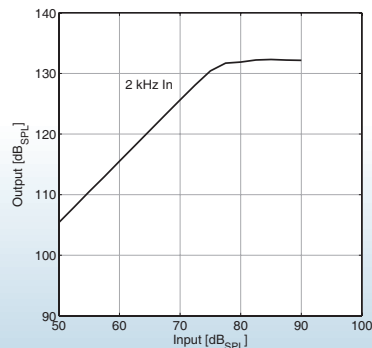
FREQUENCY RESPONSE @ RTG @ EN 60118-0: 1993/A1:1994



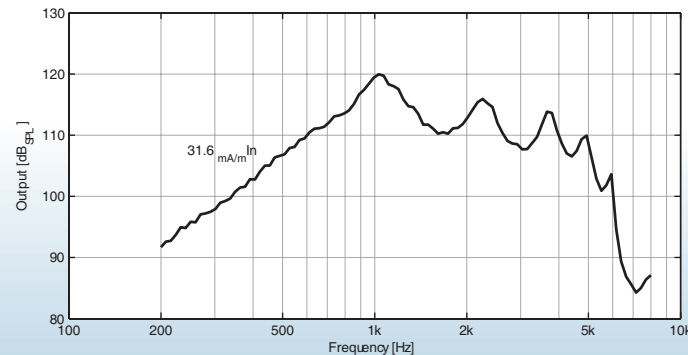
FREQUENCY RESPONSE @ VOL. CTRL. @ EN 60118-7:2005



INPUT-OUTPUT @ RTG @ EN 60118-7:2005



INDUCTION COIL SENSITIVITY @ AER @ EN 60118-0: 1993/A1:1994



Accessories

- 82095 Label Lid Kit m6 BTE P Blue/Red.
- 76934 Autophone magnet Kit.

Spare Parts

- 82009 P13 Earhook (10pcs)
- 82094 m6 BTE P Label Lid Beige (10pcs)
- 82134 m6 BTE P Label Lid Grey (10pcs)
- 79430 Windscreen BTE Grey (10 pcs)
- 79431 Windscreen BTE Beige (10 pcs)

M6 BTE P

M6 BTE P