

Aurora 8 Pro Custom



Application

- Moderate to severe hearing losses
- Standard and active listening environments
- Fitted with Connexx

Short Description

- Fully digital 8 channel amplifier
- 6 AGC-I controls
- 4 programmable memories*
- Power-on delay
- Low battery beeps
- Program change beeps*
- Microphone noise reduction
- Programmable telecoil*
- Compatible with cell-phones and wireless phones*

Highlights

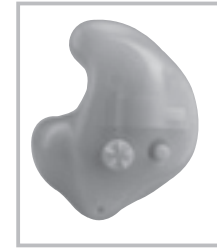
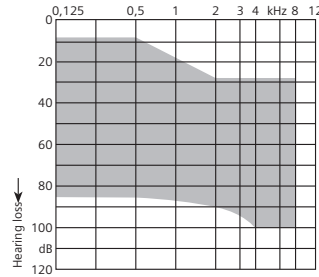
- Automatic and Adaptive directional microphone*
- Sound Smoothing
- Windnoise cancellation
- Data logging
- Antiphase feedback cancellation

Optional Features

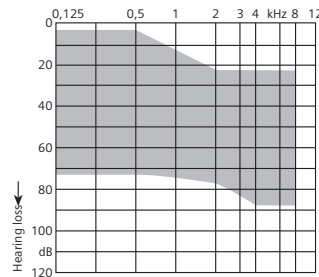
- Directional microphone
- Volume control
- Push button
- (automatic) Telecoil

(* depending on selected options)

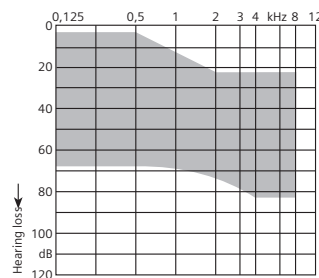
Fitting Range



ITE



HS, ITC



CIC

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Aurora 8 Pro Custom

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Type	ITE			HS, ITC		
Matrix	118/50	123/55	123/60	113/40	118/45	118/50
Options						
DirMic (AI-DI ¹)	4.6	4.6	4.6	4.5	4.5	4.5
Volume Control	Yes	Yes	Yes	Yes	Yes	Yes
AutoPhone™	Yes	Yes	Yes	Yes	Yes	Yes
T-Coil	Yes	Yes	Yes	Yes	Yes	Yes
Push Button/Programs	Yes	Yes	Yes	Yes	Yes	Yes
Wax guard	Yes	Yes	Yes	Yes	Yes	Yes
Ear simulator IEC 118-0						
Peak (dB) OSPL ² 90/FOG ³	130/60	132/65	132/69	125/48	130/54	130/60
RTF 2.5 kHz (dB) OSPL 90 /FOG	129/58	132/63	131/67	124/47	129/53	129/59
2 ccm coupler IEC 60118-7:2005 ANSI S3.22-2003						
Peak (dB) OSPL 90/FOG	118/50	123/55	123/60	113/40	118/45	118/50
HFA ⁴ -OSPL 90/HFA-FOG (dB)	115/43	118/49	118/54	111/33	114/38	115/44
Current (mA)	1.0	1.0	1.0	1.0	1.0	1.0
Battery						
Battery type	13	13	13	312	312	312
Battery life time (h)	~220	~220	~220	~120	~120	~120

Type	CIC	
Matrix	113/40	113/47
Options		
Dir Mic (AI-DI ¹)	-	-
Volume Control	-	-
AutoPhone™	-	-
T-Coil	-	-
Push Button/Programs	Yes	Yes
Wax guard	Yes	Yes
Ear simulator IEC 118-0		
Peak (dB) OSPL 90/FOG	124/50	124/56
RTF 2.5 kHz (dB) OSPL 90 /FOG	123/46	123/55
2 ccm coupler IEC 60118-7:2005 ANSI S3.22-2003		
Peak (dB) OSPL 90/FOG	113/40	113/47
HFA ⁴ -OSPL 90/HFA-FOG (dB)	108/35	109/43
Current (mA)	0.8	0.8
Battery		
Battery type	10	10
Battery life time (h)	~80	~80

¹ AI-DI : AI=Articulation Index DI=Weighted Directivity Index

² OSPL = Output Sound Pressure Level in dB SPL

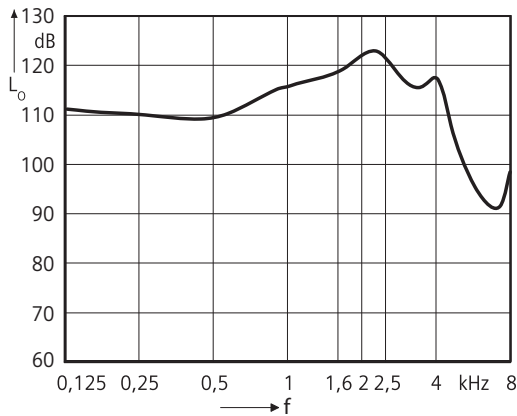
³ FOG = Full-On-Gain in dB

⁴HFA = High Frequency Average

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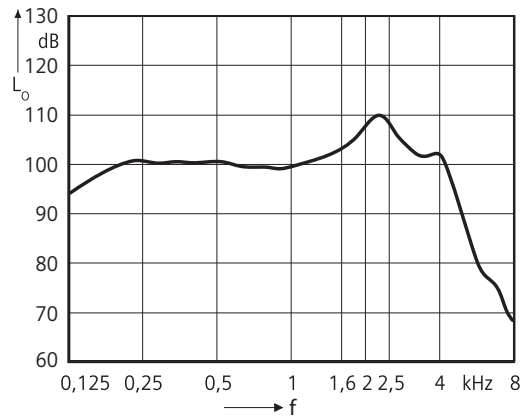


Maximum output 123/60



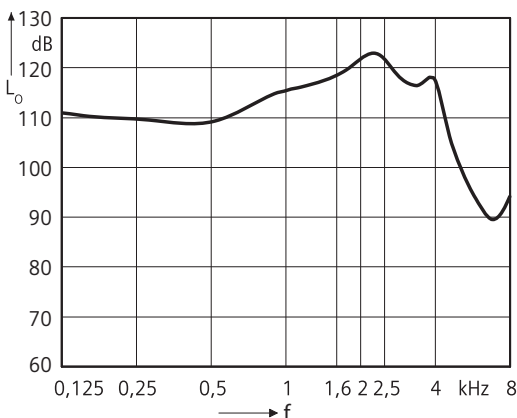
— Maximum Power Output – Input: 90 dB,
AGC-O off FOG

Maximum gain 123/60



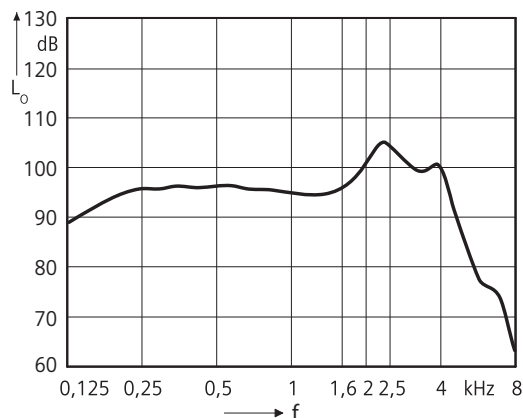
— Input: 50 dB, AGC-O off FOG

Maximum output 123/55



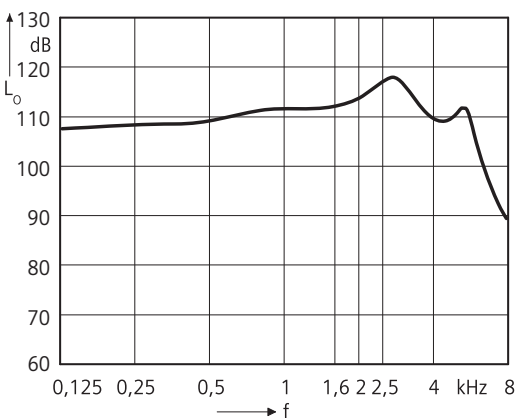
— Maximum Power Output – Input: 90 dB,
AGC-O off FOG

Maximum gain 123/55



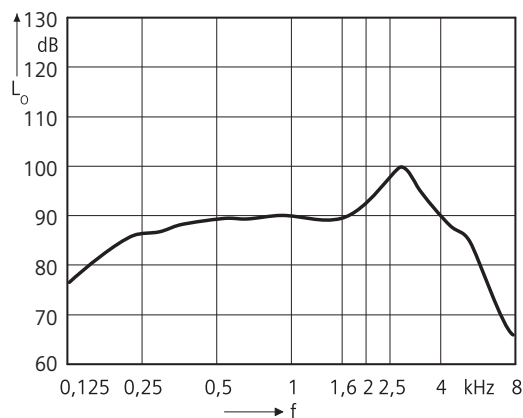
— Input: 50 dB, AGC-O off FOG

Maximum output 118/50



— Maximum Power Output – Input: 90 dB,
AGC-O off FOG

Maximum gain 118/50



— Input: 50 dB, AGC-O off FOG

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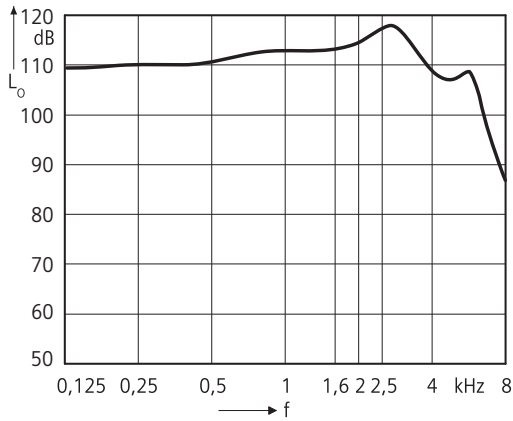
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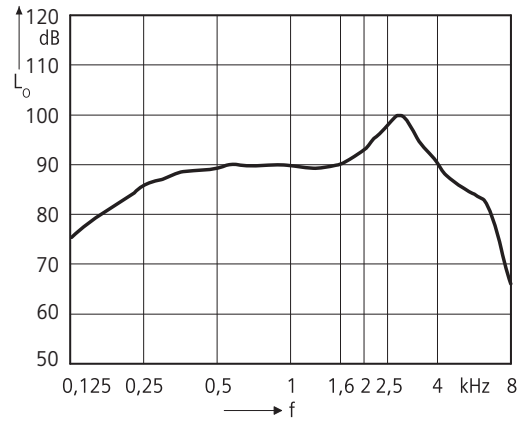
D

Maximum output 118/50



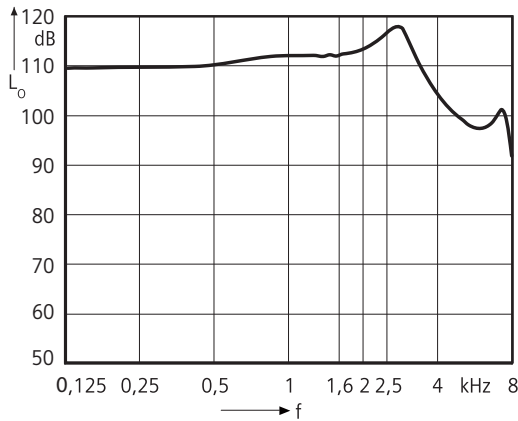
— Maximum Power Output – Input: 90 dB, AGC-O off FOG

Maximum gain 118/50



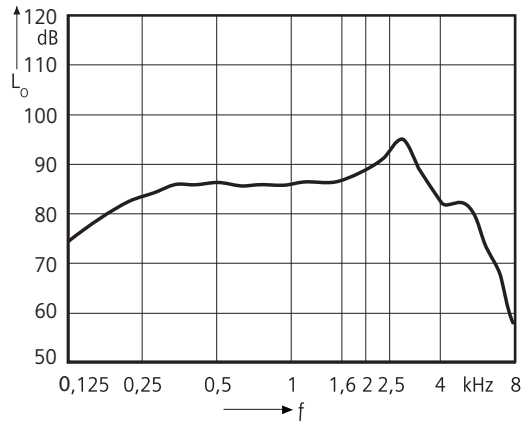
— Input: 50 dB, AGC-O off FOG

Maximum output 118/45



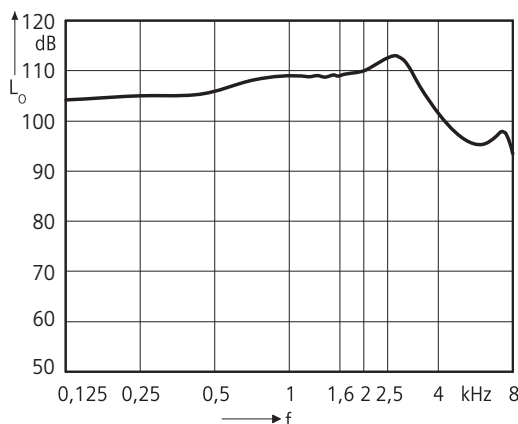
— Maximum Power Output – Input: 90 dB, AGC-O off FOG

Maximum gain 118/45



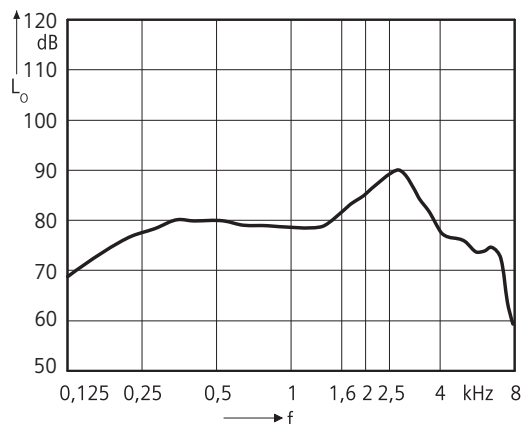
— Input: 50 dB, AGC-O off FOG

Maximum output 113/40



— Maximum Power Output – Input: 90 dB, AGC-O off FOG

Maximum gain 113/40

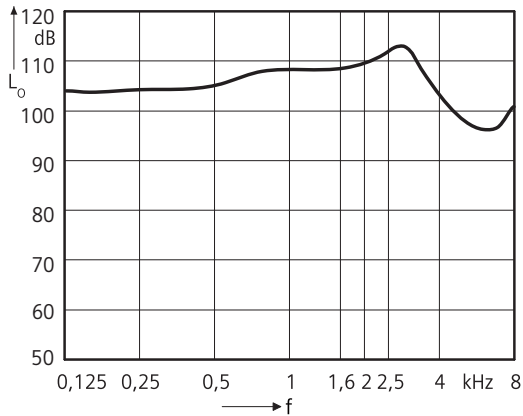


— Input: 50 dB, AGC-O off FOG

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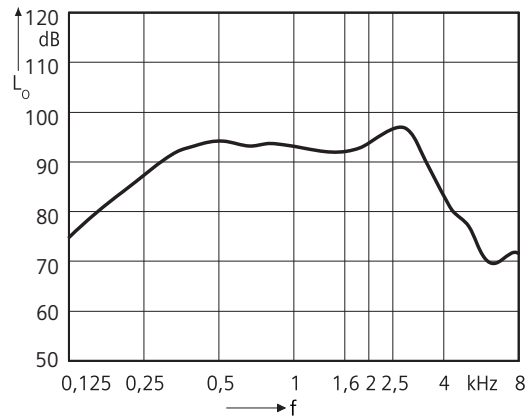


Maximum output 113/47



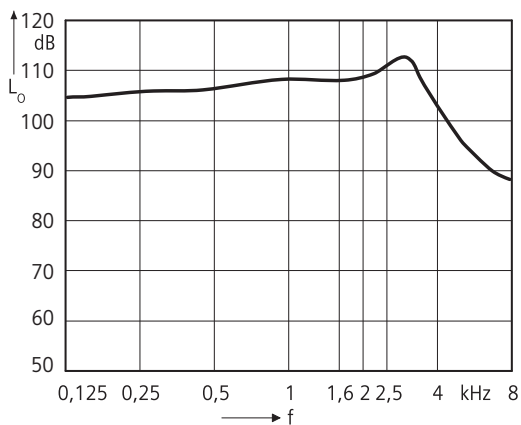
— Maximum Power Output – Input: 90 dB,
AGC-O off FOG

Maximum gain 113/47



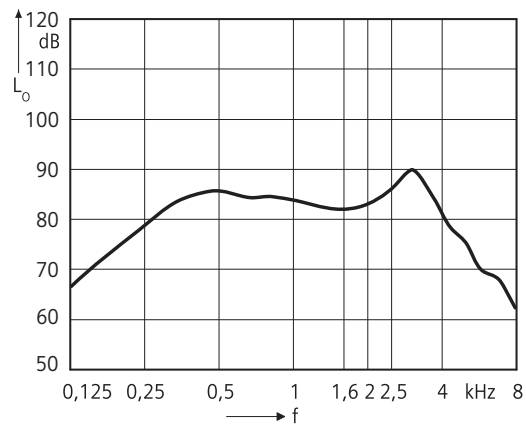
— Input: 50 dB, AGC-O off FOG

Maximum output 113/40



— Maximum Power Output – Input: 90 dB,
AGC-O off FOG

Maximum gain 113/40



— Input: 50 dB, AGC-O off FOG

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Aurora 8 Pro Custom

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WARNING!

Choking hazard posed by small parts.
This instrument is not intended for the fitting
of infants, small children and persons of mental
incapacity.

The information in this document contains general
descriptions of the technical options available,
which do not always have to be present in individual
cases and are subject to change without
prior notice.

The required features should therefore be specified
in each individual case at the time of conclusion
of the respective contract.
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