

AURORA 4 Pro Custom



Description

- Mild to severe hearing loss
- Refined sound quality desired
- Active lifestyles
- Available in Full Shell to CIC instrument

Amplifier

- Fully digital 4 channel amplifier

Standard Features

- 4 AGC-I-controls
- 1 flexible crossover frequency
- Power on delay
- Low battery beeps
- Program change beeps
- Microphone Noise Reduction

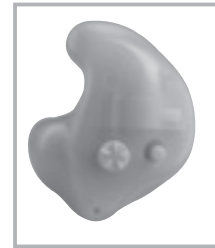
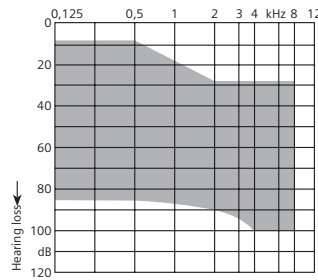
Advanced Features

- 4-channel adaptive Noise Reduction System
- Antiphase Feedback Cancellation

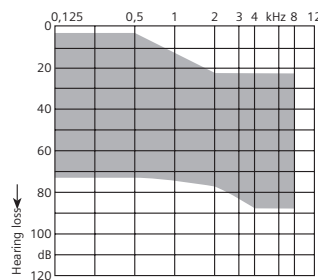
Options

- Maximum 3 programmable memories (push button)
- Programmable volume control
- Directional microphone
- Programmable telecoil (manual or automatic)

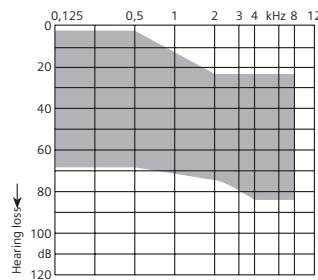
Fitting Range



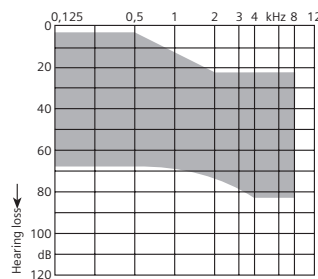
ITE



HS, ITC



MC



CIC

A

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A

D



AURORA 4 Pro Custom

Type	ITE			HS, ITC		
	118/50	123/55	123/60	113/40	118/45	118/50
Matrix						
Options						
TwinMic AI-DI ¹	4.9	4.9	4.9	4.9	4.9	4.9
Volume Control	Yes	Yes	Yes	Yes	Yes	Yes
T-coil	Yes	Yes	Yes	Yes	Yes	Yes
Push Button/Programs	-	-	-	-	-	-
Ear simulator IEC 118-0						
Peak (dB) OSPL ² 90/FOG ³	128/60	133/65	133/70	123/50	128/55	128/60
RTF 2.5 kHz (dB) OSPL 90/FOG	127/60	130/61	130/64	121/49	126/54	126/59
2 ccm coupler IEC 118-7						
Peak (dB) OSPL 90/FOG	118/50	123/55	123/60	113/40	118/45	118/50
Current (mA)	0.6	0.6	0.6	0.6	0.6	0.6
2 ccm coupler ANSI S3.22-1996						
Average Gain (dB)	115/44	119/47	118/53	108/34	114/38	115/44
Current (mA)	0.6	0.6	0.6	0.6	0.6	0.6
Battery						
Battery type	13	13	13	312	312	312
Battery life time (h)	~ 375	~ 375	~375	~207	~207	~207

Type	MC		CIC	
	113/40	113/47	113/40	113/47
Matrix				
Options				
TwinMic AI-DI ¹	-	-	-	-
Volume Control	Yes	Yes	-	-
T-coil	Yes	Yes	-	-
Push Button/Programs	-	-	-	-
Ear simulator IEC 118-0				
Peak (dB) OSPL 90/FOG	123/50	123/57	123/50	123/57
RTF 2.5 kHz (dB) OSPL 90/FOG	121/48	120/55	121/48	119/55
2 ccm coupler IEC 118-7				
Peak OSPL 90/FOG	113/40	113/47	113/40	113/47
Current (mA)	0.6	0.6	0.6	0.6
2 ccm coupler ANSI S3.22-1996				
HFA- OSPL 90/HFA-FOG	108/34	109/42	110/33	109/42
Current (mA)	0.6	0.6	0.6	0.6
Battery				
Batterytype	10A	10A	10A	10A
Batterylife (h)	~100	~100	~100	~100

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

⁴ HFA = High Frequency Average

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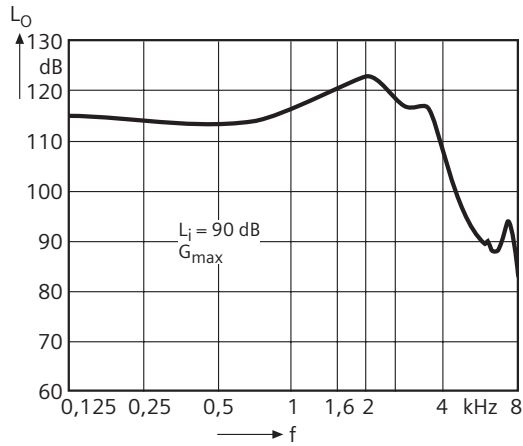
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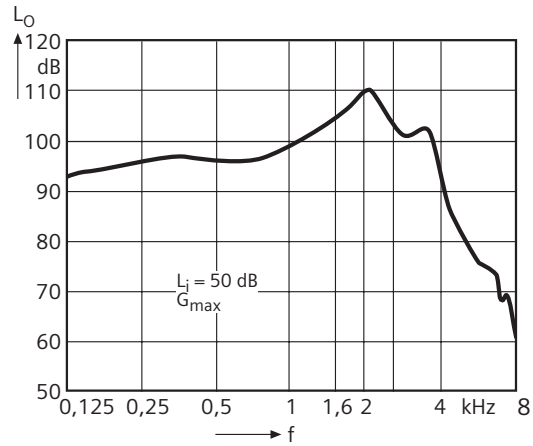
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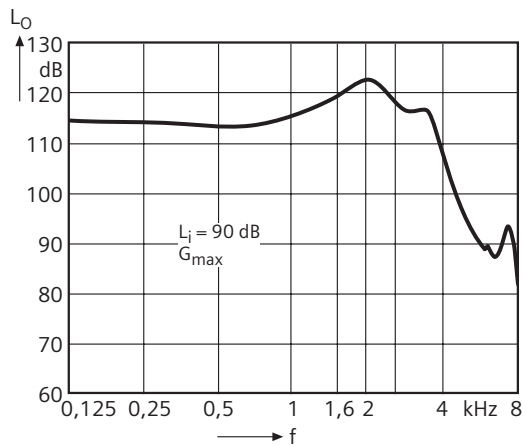
Maximum output
123/60



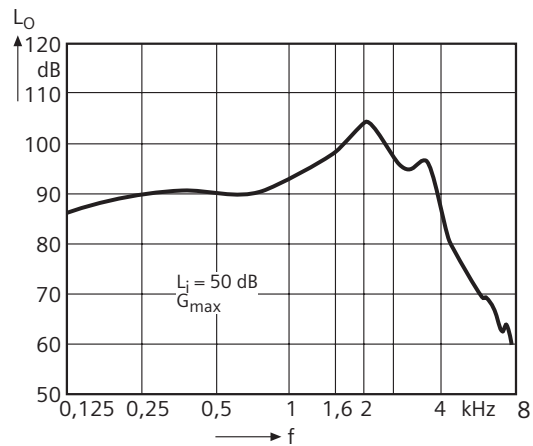
Maximum gain **ITE**
123/60



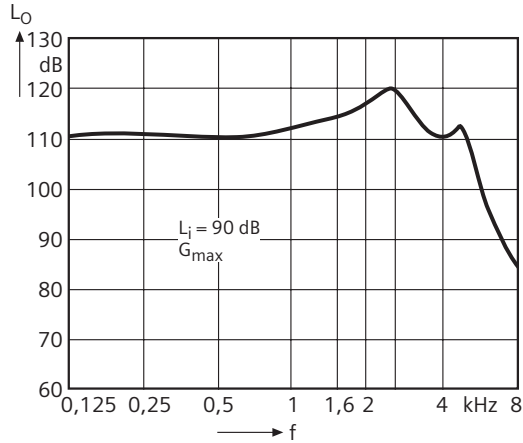
Maximum output
123/55



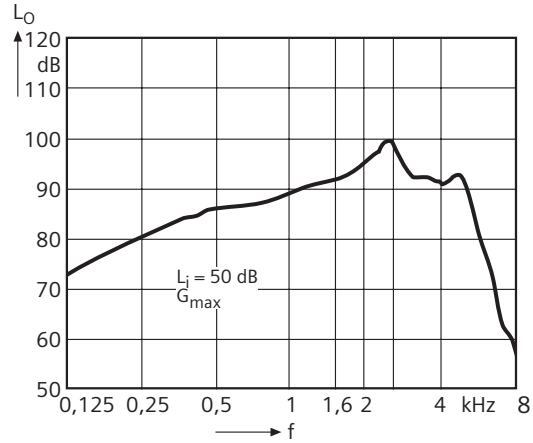
Maximum gain
123/55



Maximum output
118/50



Maximum gain
118/50



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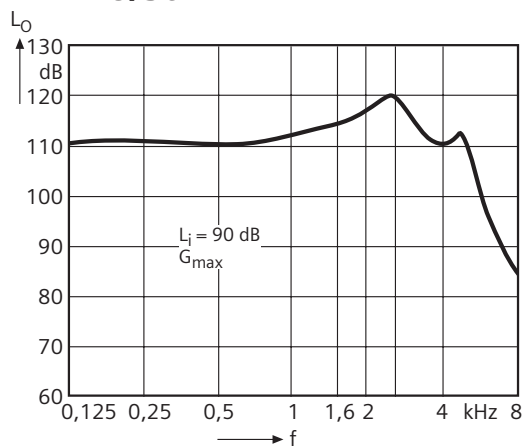
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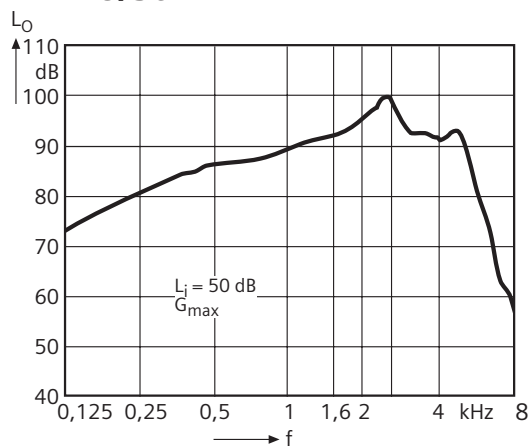
D

Maximum output 118/50



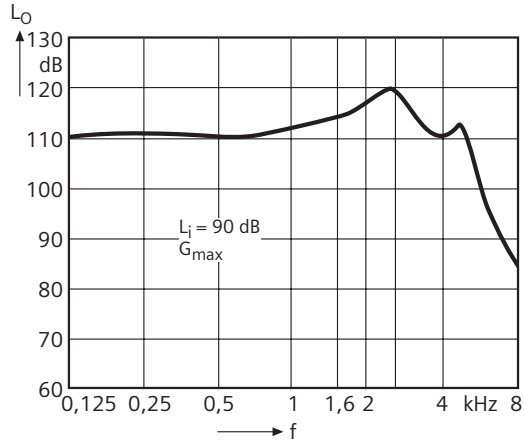
— Maximum Power Output – Input: 90 dB, AGC-O off FOG

Maximum gain HS, ITC 118/50



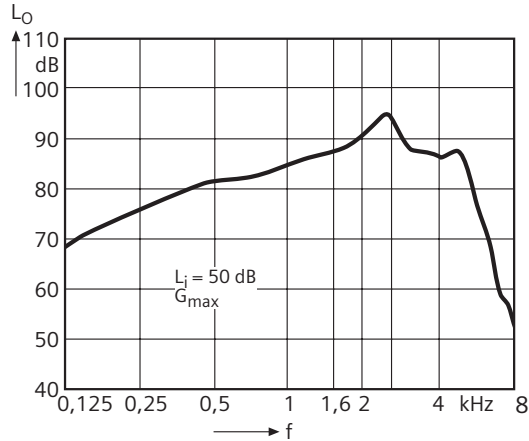
— Input: 50 dB, AGC-O off FOG

Maximum output 118/45



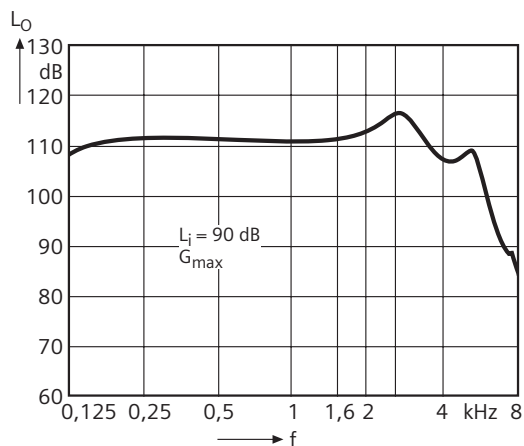
— Maximum Power Output – Input: 90 dB, AGC-O off FOG

Maximum gain 118/45



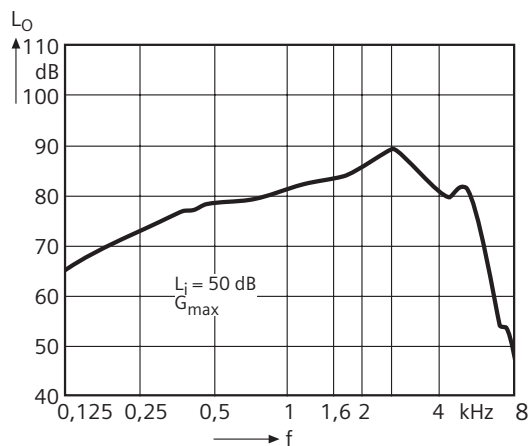
— Input: 50 dB, AGC-O off FOG

Maximum output 113/40



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

Maximum gain 113/40

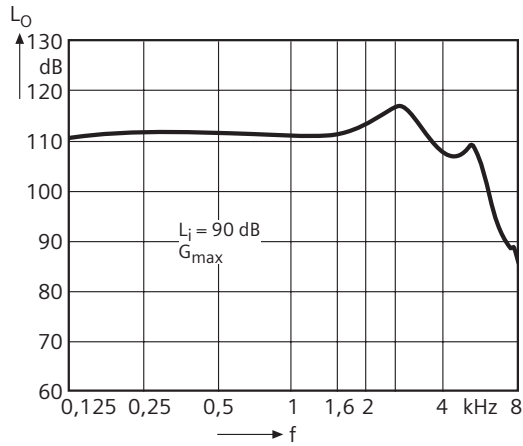


— Input: 50 dB, AGC-O off FOG

AURORA 4 Pro Custom

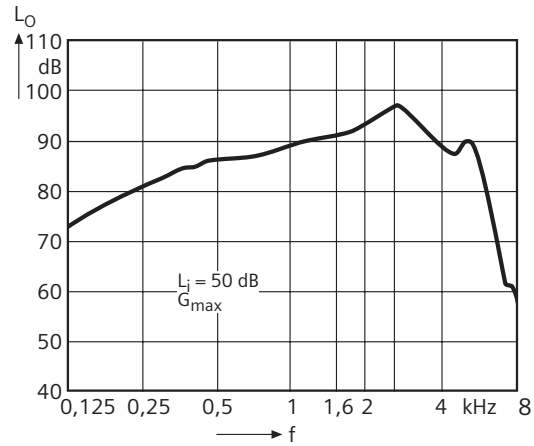


Maximum output 113/47



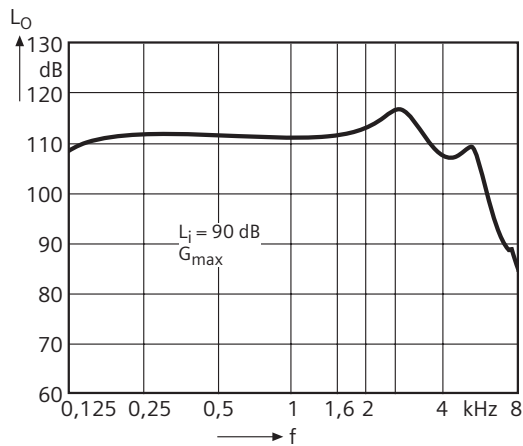
— Maximum Power Output – Input: 90 dB, AGC-O off FOG

Maximum gain 113/47 MC



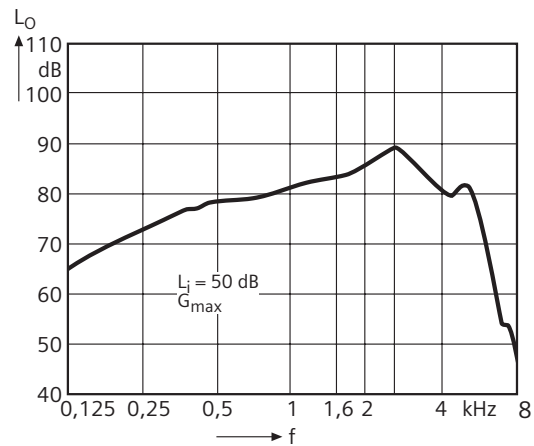
— Input: 50 dB, AGC-O off FOG

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

A

T

A

D



AURORA 4 Pro Custom

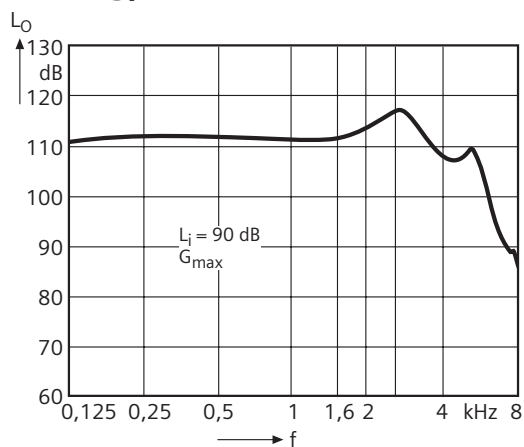
A

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A

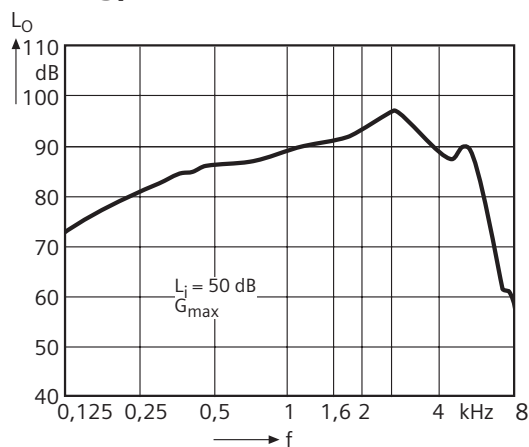
D

Maximum output 113/47



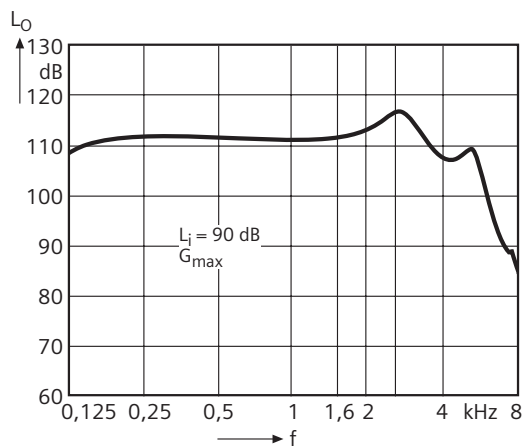
— Maximum Power Output – Input: 90 dB, AGC-O off FOG

Maximum gain 113/47



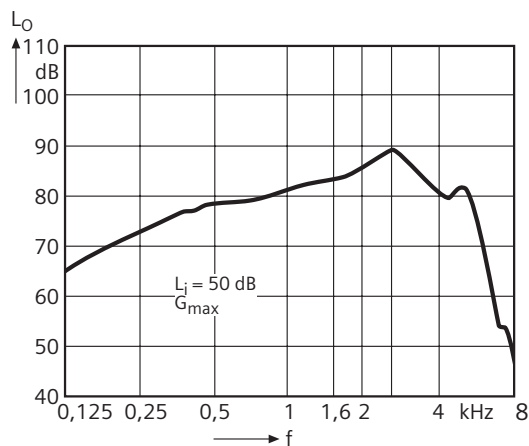
— Input: 50 dB, AGC-O off FOG

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