

AURORA 2 Custom



Description

- Mild to Severe hearing loss
- Standard listening environments
- Fitted with Connexx
- Available in full shell to CIC instruments

Amplifier

- Fully digital 2 channel amplifier

Standard Features

- 1 AGC-i control
- Additional LC and HC controls
- 1 Flexible crossover frequency
- Low battery beeps
- Program change beeps
- Microphone noise reduction

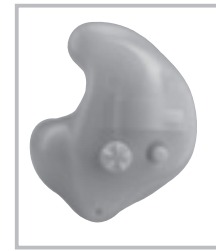
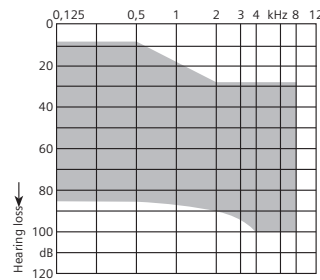
Advanced Features

- Antiphase feedback cancellation

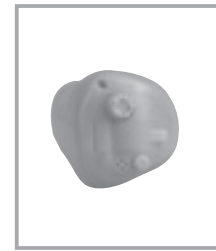
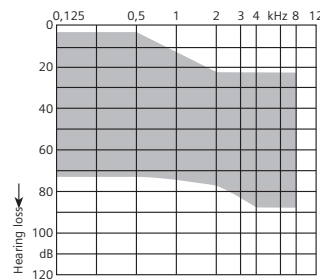
Optional Features

- 2 programmable memories (push button)
- independent programmable telecoil (manual or automatic) - except CIC
- Programmable VC - except CIC

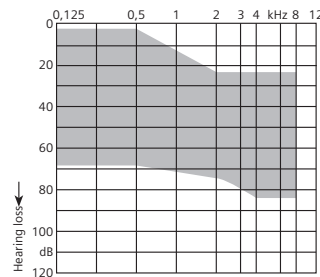
Fitting Range



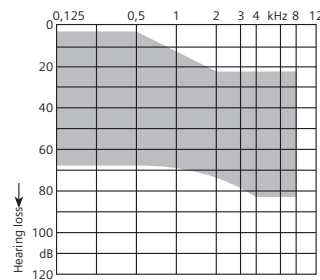
ITE



HS, ITC



MC



CIC

A

T

A

D



AURORA 2 Custom

A

T

A

D

Type	ITE			HS, ITC		
Matrix	118/50	123/55	123/60	113/40	118/45	118/50
Options						
TwinMic AI-DI ¹	-	-	-	-	-	-
Volume Control	Yes	Yes	Yes	Yes	Yes	Yes
T-Coil	Yes	Yes	Yes	Yes	Yes	Yes
Push Button/Programs	2+T	2+T	2+T	2+T	2+T	2+T
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 S3.22-2005						
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	
Matrix	113/40	113/47	113/40	113/47
Options				
TwinMic AI-DI	-	-	-	-
Volume Control	Yes	Yes	-	-
T-Coil	Yes	Yes	-	-
Push Button/Programs	2+T	2+T	2	2
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 (dB) 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 S3.22-2005				
Average Gain (dB)	108/34	109/42	110/33	109/42
Current (mA)	0.6	0.6	0.6	0.6
Battery				
Battery type	10A	10A	10A	10A
Battery life time (h)	~100	~100	~100	~100

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

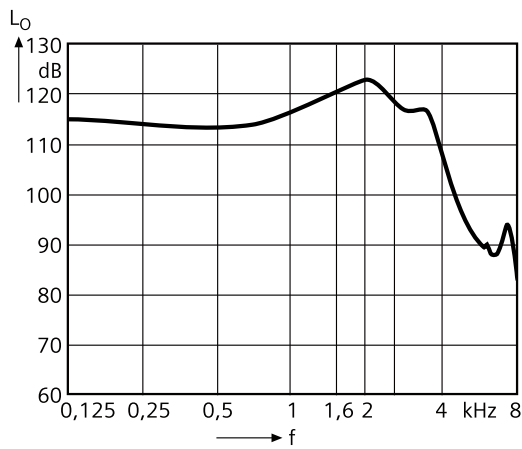
² OSPL = Output Sound Pressure Level in dB SPL

³ FOG = Full-On-Gain in dB

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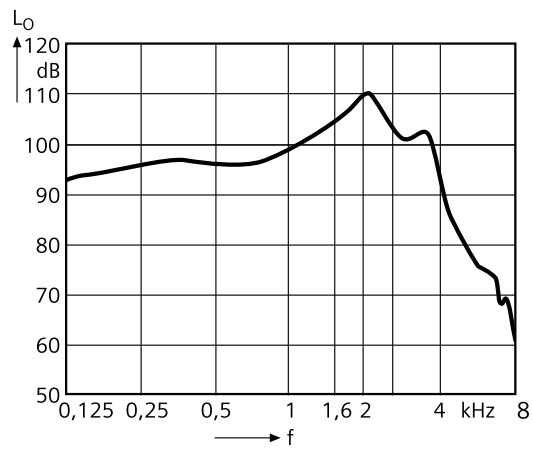


Maximum output
123/60



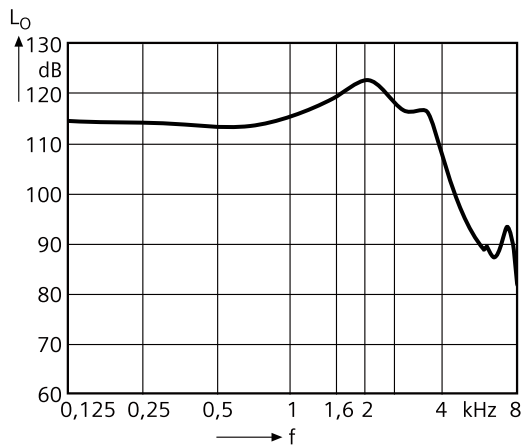
— Maximum Power Output – Input: 90 dB, AGC-O off FOG

Maximum gain **ITE**
123/60



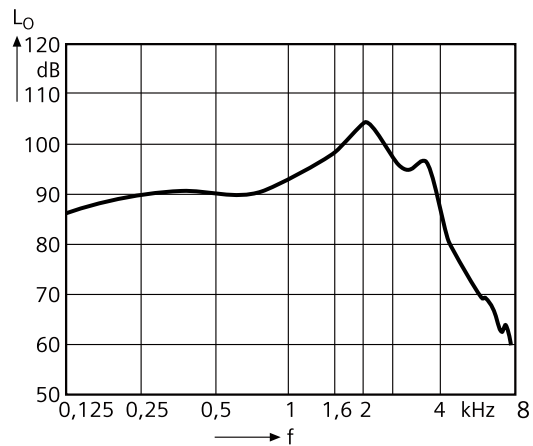
— Input: 50 dB, AGC-O off FOG

Maximum output
123/55



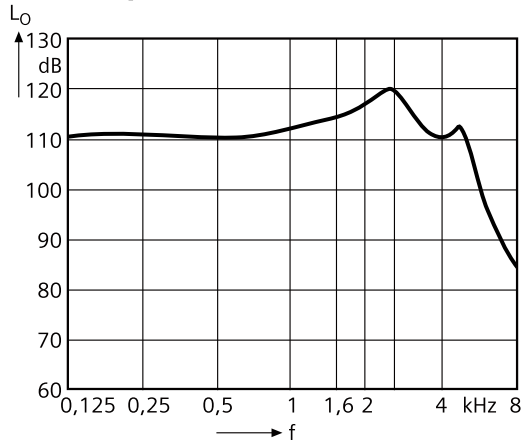
— Maximum Power Output – Input: 90 dB, AGC-O off FOG

Maximum gain
123/55



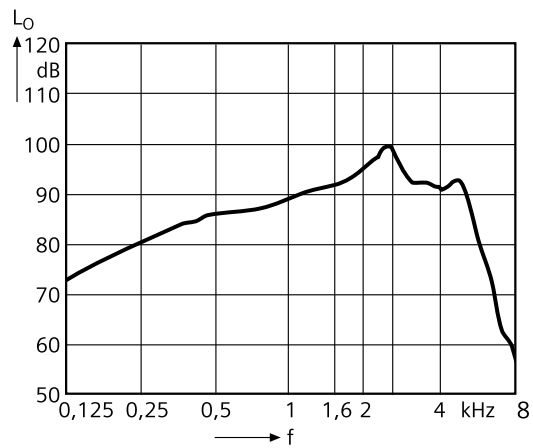
— Input: 50 dB, AGC-O off FOG

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

A

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D



AURORA 2 Custom

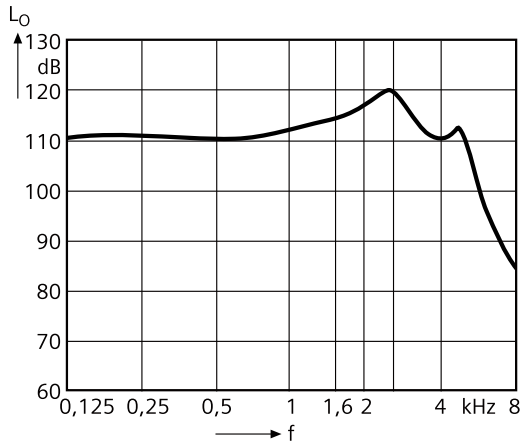
A

T

A

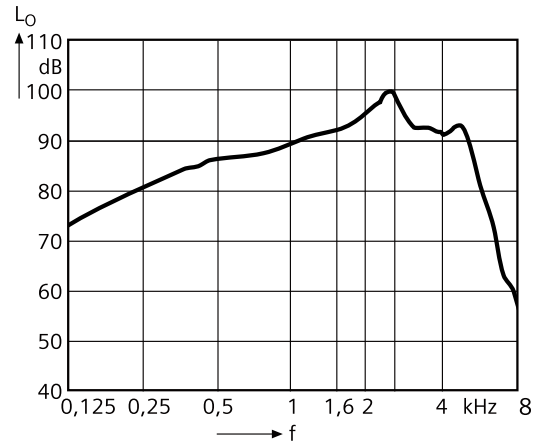
D

Maximum output
118/50



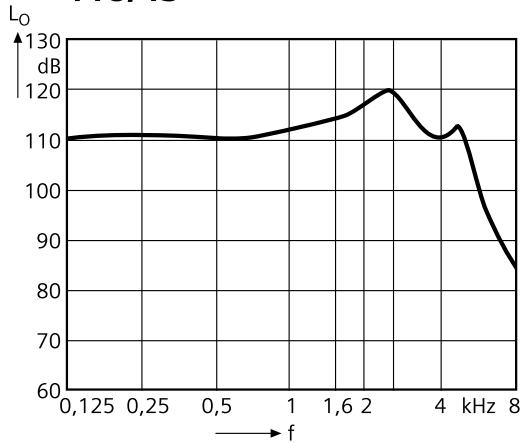
— Maximum Power Output – Input: 90 dB,
AGC-O off FOG

Maximum gain **HS, ITC**
118/50



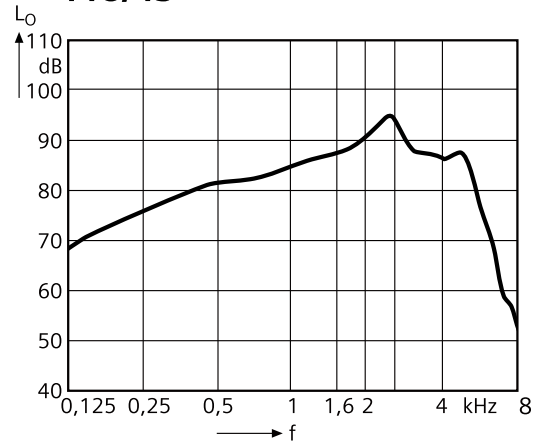
— Input: 50 dB, AGC-O off FOG

Maximum output
118/45



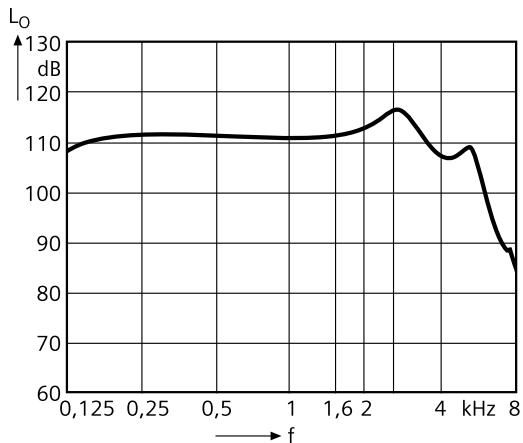
— Maximum Power Output – Input: 90 dB,
AGC-O off FOG

Maximum gain
118/45



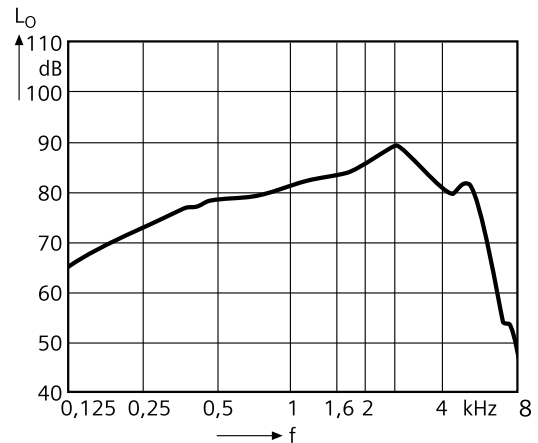
— Input: 50 dB, AGC-O off FOG

Maximum output
113/40



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

Maximum gain
113/40

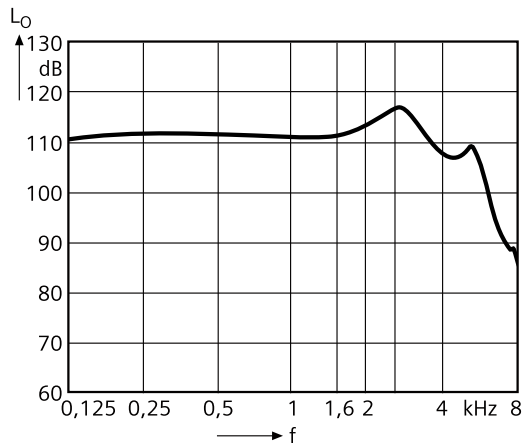


— Input: 50 dB, AGC-O off FOG

AURORA 2 Custom

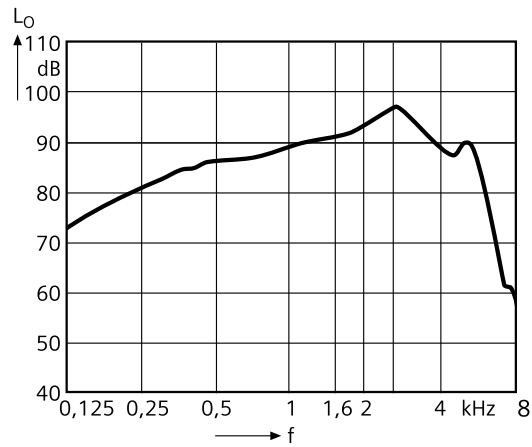


Maximum output
113/47



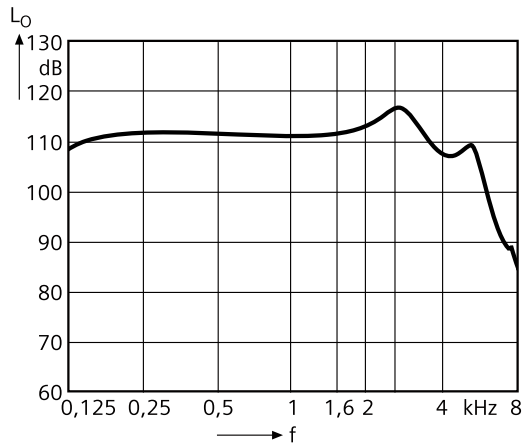
— Maximum Power Output – Input: 90 dB,
AGC-O off FOG

Maximum gain **MC**
113/47



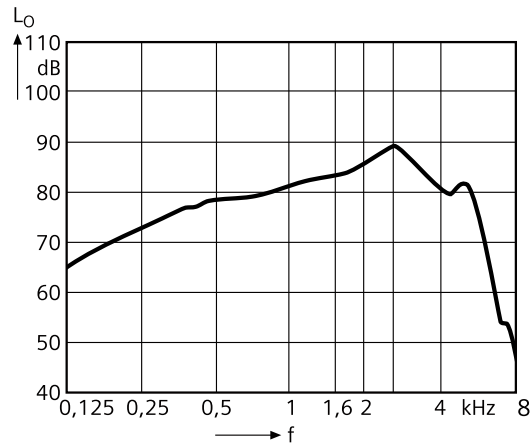
— Input: 50 dB, AGC-O off FOG

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

A

T

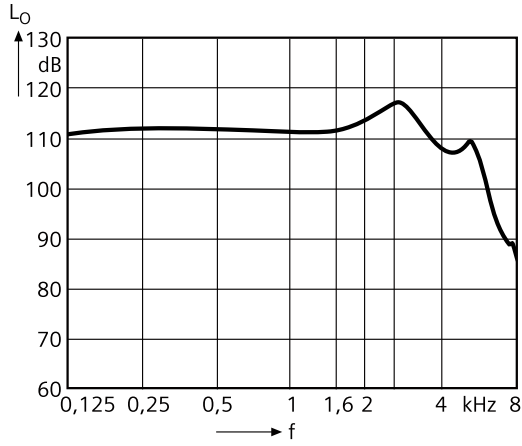
A

D



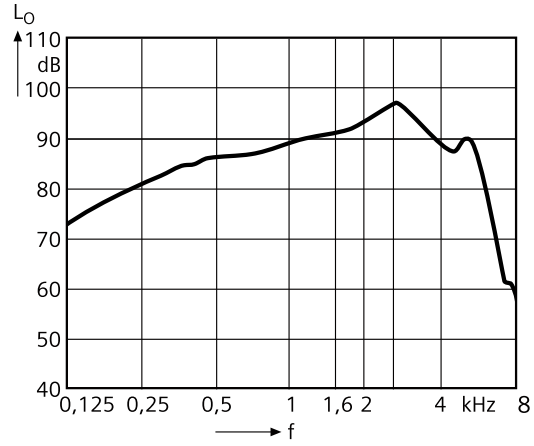
AURORA 2 Custom

Maximum output 113/47



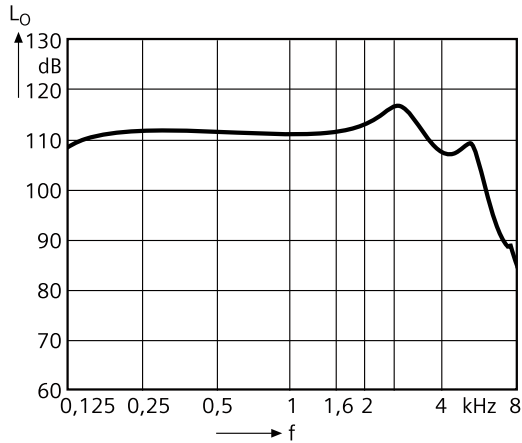
— Maximum Power Output – Input: 90 dB,
AGC-O off FOG

Maximum gain 113/47 **CIC**



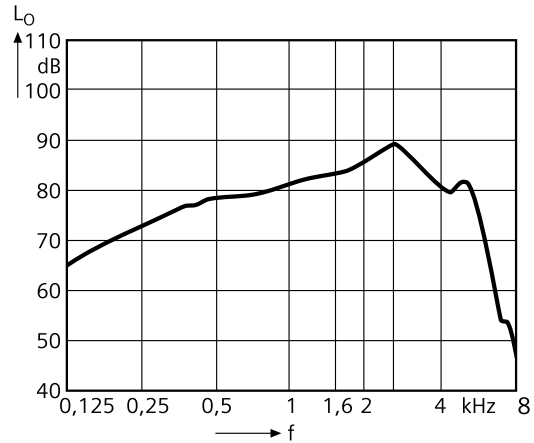
— Input: 50 dB, AGC-O off FOG

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

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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