

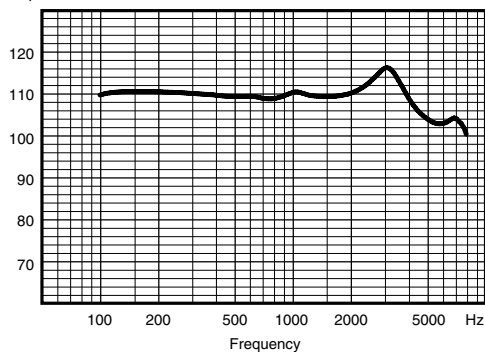


# Flash FL-CIC

## Maximum output - Ear simulator

IEC 60118-0

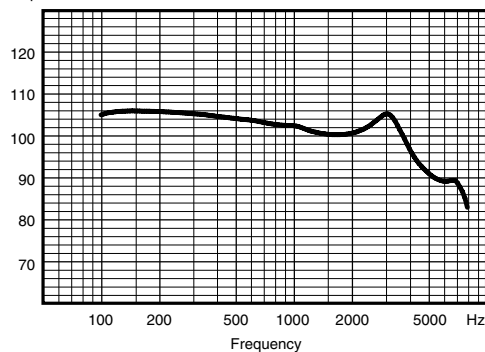
Output dB SPL



## Maximum output - 2cc coupler

IEC 60118-7 / ANSI S3.22 (2003)

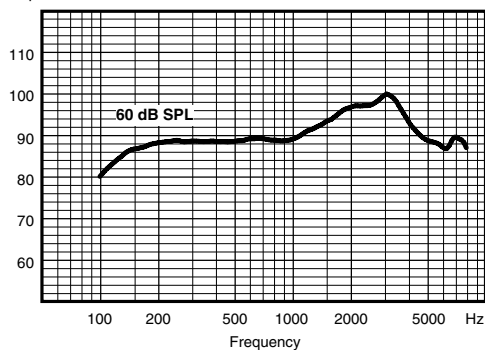
Output dB SPL



## Output - Ear simulator

IEC 60118-0

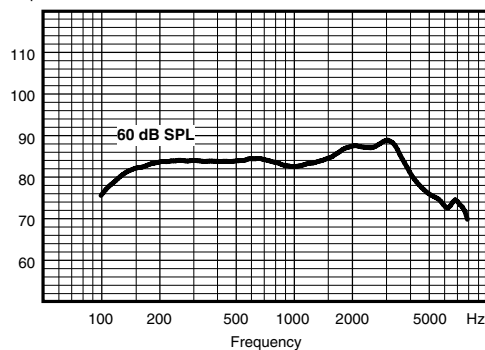
Output dB SPL



## Output - 2cc coupler

IEC 60118-7 / ANSI S3.22 (2003)

Output dB SPL



## Technical data

Typical data obtained through standard pure tone measurements.  
Hearing aid set to linear test mode.

		IEC 60118-0	IEC 60118-7	ANSI S3.22 (2003)
OSPL90	1600 Hz	109 dB SPL	100 dB SPL	100 dB SPL
	Peak	116 dB SPL	106 dB SPL	106 dB SPL
	Average	110 dB SPL	102 dB SPL	102 dB SPL
Acoustic output (Input 60 dB SPL)	1600 Hz	94 dB SPL	85 dB SPL	85 dB SPL
	Peak	100 dB SPL	89 dB SPL	89 dB SPL
	Average	92 dB SPL	85 dB SPL	85 dB SPL
Max. gain (special measurement)	1600 Hz	59 dB	50 dB	50 dB
	Peak	60 dB	51 dB	51 dB
	Average	57 dB	50 dB	49 dB
Frequency range		100 Hz - 9900 Hz	100 Hz - 8000 Hz	100 Hz - 8600 Hz
Harmonic distortion (Input 70 dB SPL)	500 Hz	0.5%	0.3%	0.3%
	800 Hz	0.3%	0.2%	0.2%
	1600 Hz	0.4%	0.3%	0.3%
Equivalent input noise		26 dB SPL	26 dB SPL	26 dB SPL
Battery drain (stand by)		0.6 mA	0.6 mA	0.6 mA
Battery drain		0.6 mA	0.6 mA	0.6 mA
Battery life / hours (Type 10 Zn-Air, 70 mAh)		120 (>90)	120 (>90)	120 (>90)
IRIL, IEC 60118-13 (3 / 2 V/m)		-39 / -37 dB SPL		

