

Sheet1

Speaker Sensitivity dB SPL @ 1 W	Comment	Power (milliwatts) needed to create:		
		60 dB SPL (Human speech)	70 dB SPL (Vacuum cleaner)	80 dB SPL (Busy street)
100	Modern aftermarket guitar speaker	0.10 mW	1.0 mW	10.0 mW
97	Factory stock guitar speaker	0.20 mW	2.0 mW	20.0 mW
94	Inefficient guitar speaker	0.40 mW	4.0 mW	39.8 mW
91	Vintage hi-fi speaker	0.79 mW	7.9 mW	79.4 mW
88	Bookshelf hi-fi speaker	1.58 mW	15.8 mW	158.5 mW
85	Recent small Hi-Fi speaker	3.16 mW	31.6 mW	316.2 mW

Gnobuddy  
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