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Sensitivity

가

,

,

1Pa

가

mV/Pa

가

가

가

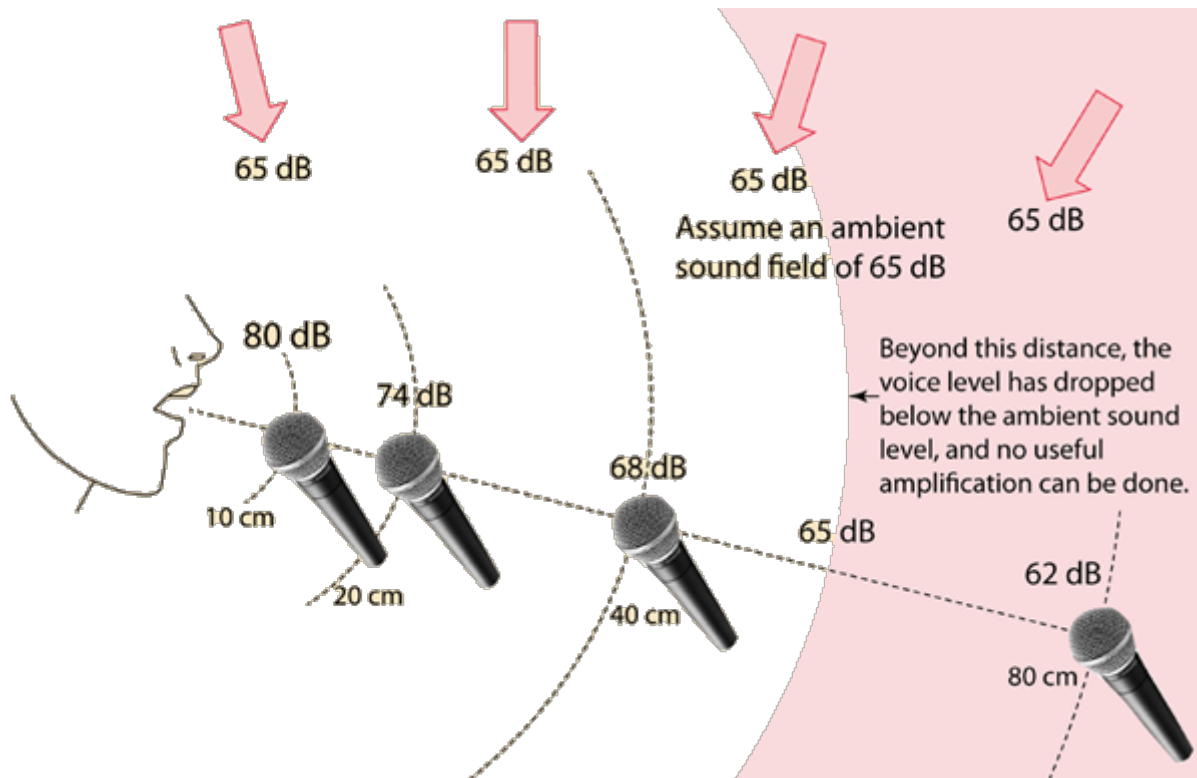
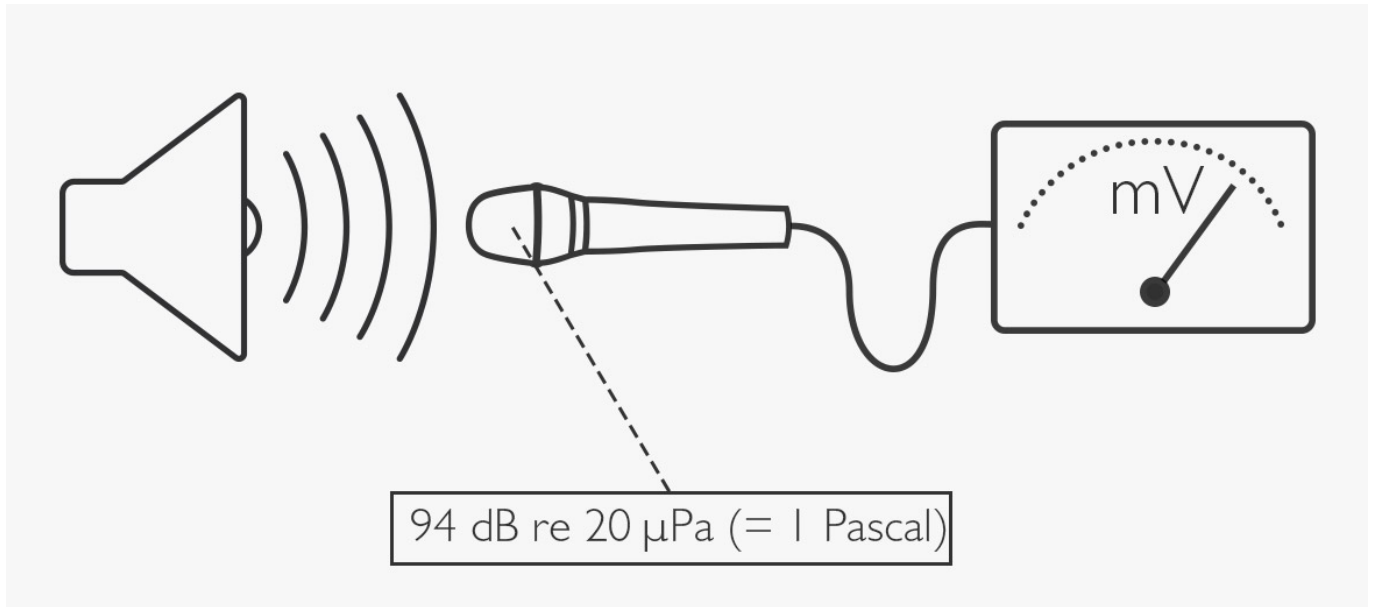
1)

가

가

	dB SPL
	dB SPL

PAD



Reference

- <http://hyperphysics.phy-astr.gsu.edu/hbase/Audio/pagi2.html>
- <https://www.analog.com/en/analog-dialogue/articles/understanding-microphone-sensitivity.html>

dB/W/m 1W 1 ,

가

85dB/W/m 100dB/W/m ,

가

가

가

85 dB Sensitivity Rating		90 dB Sensitivity Rating	
Watts	dB Produced	Watts	dB Produced
1	85	1	90
2	88	2	93
4	91	4	96
8	94	8	99
16	97	16	102
32	100	32	105
64	103	64	108
128	106	128	111
256	109	256	114

&

1mW

dB/mW

가
90dB/mW
가

100dB/mW

가

1)
<https://www.analog.com/en/analog-dialogue/articles/understanding-microphone-sensitivity.html>

가

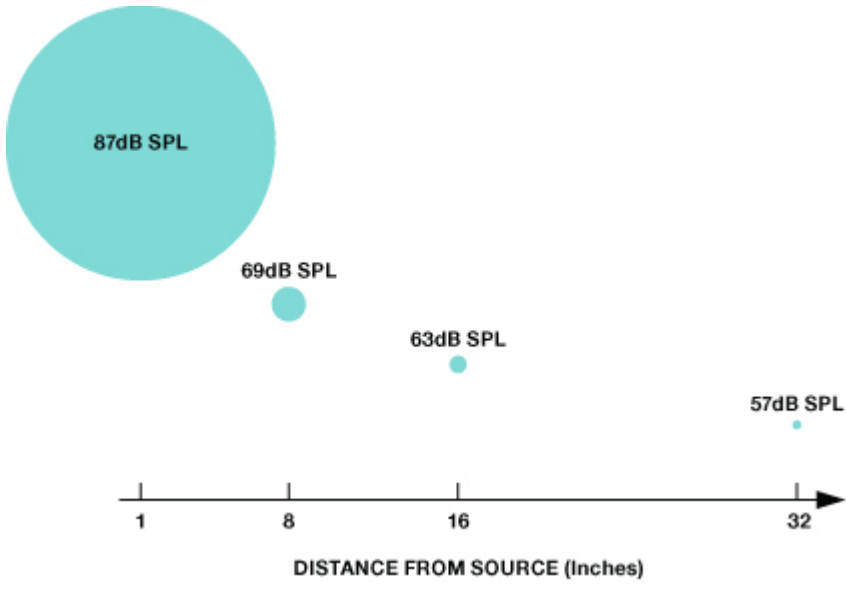
가

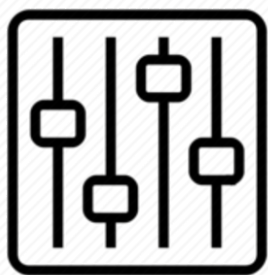
가

가

가 가

가 가 가 가 가
가 가 가 가
가 3 가 2 가 6dB(1/2)





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