

Sound Level Chart		
Examples of approximate sound pressure and sound pressure levels		
Source of Sound	Sound Pressure Level (dB)	Sound Pressure (Pa)
Threshold of hearing	0 dB	0.00002 Pa
Rustling leaves at a distance	10 dB	0.000063 Pa
Quiet bedroom at night	30 dB	0.00063 Pa
Average home	50 dB	0.0063 Pa
Conversational Speech at 1m.	60 dB	0.02 Pa
Vacuum Cleaner, distance at 1m.	70 dB	0.063 Pa
Kerbside of a busy road at 5m.	80 dB	0.2 Pa
Diesel truck at 10m away	90 dB	0.63 Pa
Disco 1m from speaker	100 dB	2 Pa
Chainsaw at 1m distance	110 dB	6.3 Pa
Threshold of discomfort	120 dB	20 Pa
Threshold of Pain	130 dB	63.2 Pa
Jet aircraft, 50m away	140 dB	200 Pa

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