

EE599-020
Audio Signals and Systems

Room Acoustics

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Related Web Sites

Setting up listening rooms and designing studios is a topic of interest for many hobbyists and audio professionals. Related websites can be found at:

http://www.rainfall.com/cdroms/audio_instructions.htm

http://www.silcom.com/~aludwig/Room_acoustics.html

<http://home.tir.com/~ms/roomacoustics/roomacoustics.html>

<http://www.etfacoustic.com/>

Room Noise

A standard room noise criteria (NC) has been established to describe or specify limits on room noise by assigning a number to a particular room-noise-like spectrum shown in figure below. Quiet is consider anything below NC 30. Source of noise include traffic, wind, HVAC, motors, business machines, conversations ...

