

## **Recording Tips and General Information**

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

The Audio Cyclopedia defines the term acoustics as "...A science dealing with the production, effects, and transmission of sound waves; the transmission of sound waves through various mediums, including reflection, refraction, defraction, absorption, and interference; the characteristics of auditoriums, theaters, and studios, as well as their design. From Modern Recording Techniques 3rd edition.

I expect everyone to think about this definition and be able to explain this definition in their own words.

As for recording I have limited experience. I have done both studio recording, live recording, and live recording in concerts.

I would recommended a book that is very technical, but gives you the complete story of studio recording. It is a text book that a local college uses to teach sound engineering. *Modern Recording Techniques Sixth Edition* by David Miles Huber & Robert A. Runstein, published by Focal Press, ISBN: 0240806255.  
<http://www.modrec.com/index.html>

For in home recording. Microphone that has been recommended by a sound engineer, but I have not tried. (<http://www.zzounds.com/item--SAMC01U>)

Very important. When you pick a place to mount your mic, a *Samson SP01 Spider Shockmount* can help immensely in preventing extraneous sounds (footsteps, etc.) from being picked up by the microphone.  
[http://www.musiciansbuy.com/SAMSON\\_SP01\\_SPIDER\\_SHOCK.html](http://www.musiciansbuy.com/SAMSON_SP01_SPIDER_SHOCK.html)

I am going the route of in home PC; Windows. I have used the Adobe Audition software and I really like it because it has multi-track and mixing capabilities. A tad bit expensive, it is pretty easy to use on a basic level.

[http://www.amazon.com/Adobe-22011292-Audition-3/dp/B000VU4BZY/ref=pd\\_bbs\\_sr\\_1?ie=UTF8&s=software&qid=1221748122&sr=8-1](http://www.amazon.com/Adobe-22011292-Audition-3/dp/B000VU4BZY/ref=pd_bbs_sr_1?ie=UTF8&s=software&qid=1221748122&sr=8-1)

Instead of using a computer for recording, Boss has many different machines that do recordings. I have a 10 year old machine called the Boss BR 532 which has been replace by this model:

[http://www.musiciansbuy.com/BOSS\\_BR600\\_DIGITAL\\_RECORDER\\_Boss\\_BR600\\_B\\_R\\_600\\_Boss\\_BR\\_600\\_BR600\\_BR600.html](http://www.musiciansbuy.com/BOSS_BR600_DIGITAL_RECORDER_Boss_BR600_B_R_600_Boss_BR_600_BR600_BR600.html)

This one has a built in CD burner.

[http://www.musiciansbuy.com/BOSS\\_BR900CD\\_Digital\\_Recording\\_Studio\\_BR900CD\\_BR900CD.html](http://www.musiciansbuy.com/BOSS_BR900CD_Digital_Recording_Studio_BR900CD_BR900CD.html)

The Boss machine was OK for a demo. But I would not use it for a recording to sell.

I have been using CD Stomper for my demos. I can make a nice label for the CD with all of the info and not worry about a disc jacket.

[http://www.amazon.com/Stomper-Cd-DVD-Labeling-System/dp/B0013RK89W/ref=sr\\_1\\_2?ie=UTF8&s=software&qid=1221749312&sr=1-2](http://www.amazon.com/Stomper-Cd-DVD-Labeling-System/dp/B0013RK89W/ref=sr_1_2?ie=UTF8&s=software&qid=1221749312&sr=1-2)