Subject: Best books about Audio
Posted by Adveser on Sun, 25 Jul 2010 02:16:56 GMT
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Got any suggestions? This is not meant as blatant advertisement, but as far as I am concerned, the most important book I have ever read is "High Performance Audio Amplifiers (for music performance and reproduction)" by Ben Duncan.

This book is THE book to read for audiophilia. Just reading the first couple chapters about musical descriptions (you know, words like Tizzy, Gutless, and Boxy) is going to weed out every problem you've ever had with your setup if you have the flexibility and tonal options to correct them.

I've read a lot of books of recording and mixing, but this one actually tells you what to listen for and how to correct it or improve it, which in my opinion is what being a good Audio Engineer is all about.

Look around for it. Let me know if it is out of print or unavailable because I am willing to share it if so.

Subject: Re: Best books about Audio
Posted by Wayne Parham on Mon, 26 Jul 2010 17:41:49 GMT
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A few good books to have are "Introduction to Electroacoustics and Audio Amplifier Design," by Marshall Leach, "Acoustics" by Leo Beranek and "Elements of Acoustical Engineering" by Harry Olson. Also check out George Augspurger's (downloadable) "Sound System Design Reference Manual."

Subject: Re: Best books about Audio
Posted by Adveser on Tue, 27 Jul 2010 02:36:49 GMT
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Thanks so much for that list. I know a good deal about acoustics, but almost all of it is applied, such as toeing speakers in, the dimensions and placement of speakers and all that kind of stuff.

I'll see if I can take a look at some of those. Are they really thorough? I've noticed a lot of books gloss over the broadest aspects and ignore the finer points or the actual science behind them. I feel like I could have written a better book than the Recording Engineers Manual or the Mixing Engineers Manual.

Another book that I forgot about is the Audio Engineers Reference Manual by Michael Talbot-Smith. As the name implies, it is probably not a book that even the Journeyman engineer

will know all of it's subjects. It is meant to be kept handy to be referenced. Some of it is common knowledge, such as how a CD player works, but there is a ton of physics, math and even some physiology included to round out the bigger picture. I think this book approaches things in a manner that the linear thinker would enjoy. It teaches you how your ears work and how sound waves work and builds from there. A good deal of audio related works gloss over these items and at least, I feel that knowing the science is essential.

Subject: Re: Best books about Audio
Posted by Wayne Parham on Tue, 27 Jul 2010 04:15:51 GMT
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The JBL manual is pretty basic, but relatively complete as a setup guide. The others are more academic, and much more thorough. They're acoustics textbooks.

Subject: Re: Best books about Audio
Posted by Shane on Mon, 02 Aug 2010 02:45:11 GMT
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Depends what you're looking for. As far as for building tube amps I like Valve Amplifiers and Building Valve Amplifiers by Morgan Jones. The Radiotron Designers Handbook is also excellent. And Pete Millett has a TON of books he's scanned and made available online.

Subject: Re: Best books about Audio
Posted by PR Audio on Thu, 02 Sep 2010 02:01:10 GMT
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I do not agree 100% with Floyd Toole on everything, but "Sound Reproduction" is an excellent read and contains a lot of valuable information. I bought my copy from an eBay bookstore in England.

Subject: Re: Best books about Audio
Posted by MusicDiva on Wed, 06 Oct 2010 00:20:29 GMT
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I don't know of any books right off the top of my head, but I do really think there are some wonderful How-To videos on YouTube. I mean, I've learned so much just from YouTube and people walking me through it. I think it's easier than reading a book

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