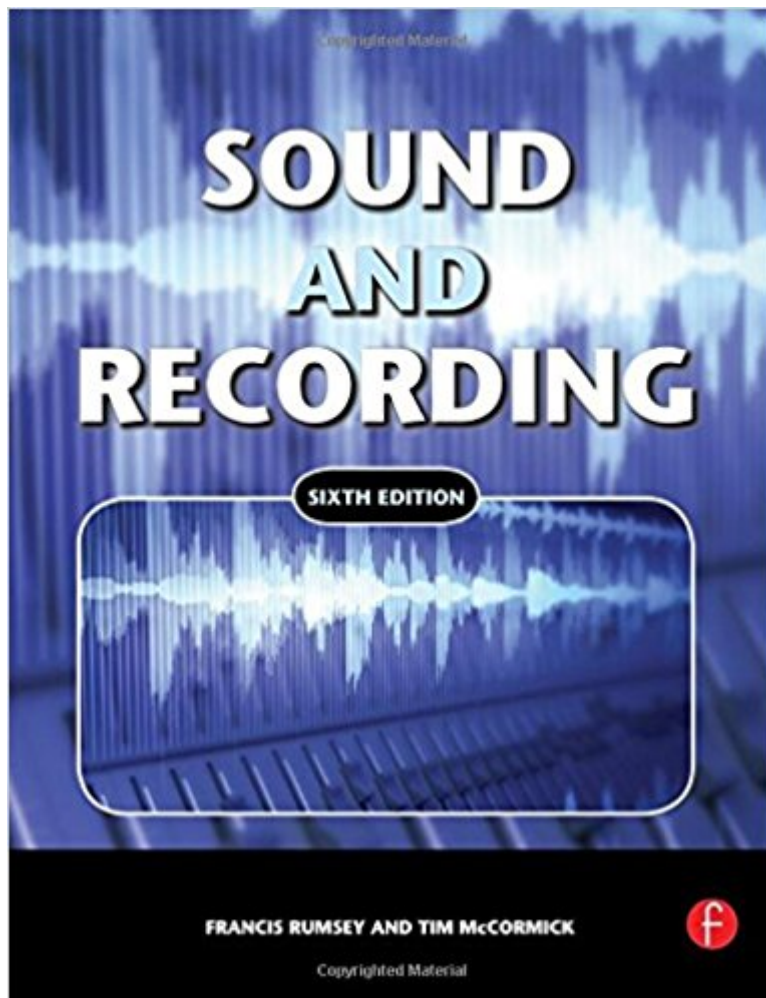


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# Sound And Recording



## Synopsis

This bestselling book introduces you to the principles of sound, perception, audio technology and systems. Providing vital reading for audio students and trainee engineers, this guide is ideal for anyone concerned with audio, sound and recording who wants a really good grounding in theory and industry practice. Now with numerous updates, including a new chapter on sound quality, expanded information on sequencing and synchronization, and updated chapters on digital audio, loudspeakers and mixers.

## Book Information

Paperback: 652 pages

Publisher: Focal Press; 6 edition (August 7, 2009)

Language: English

ISBN-10: 0240521633

ISBN-13: 978-0240521633

Product Dimensions: 9.6 x 7.4 x 1.5 inches

Shipping Weight: 2.8 pounds

Average Customer Review: 2.6 out of 5 stars 4 customer reviews

Best Sellers Rank: #414,126 in Books (See Top 100 in Books) #162 in [Books > Engineering & Transportation > Engineering > Civil & Environmental > Acoustics](#) #257 in [Books > Science & Math > Physics > Acoustics & Sound](#) #259 in [Books > Arts & Photography > Music > Recording & Sound](#)

## Customer Reviews

"Sound and Recording is an invaluable text that a student can use as a reference throughout their career." -Jim Anderson, Professor, Clive Davis Department of Recorded Music, Tisch School of the Arts. New York University, US  
"Sound and Recording provides clear and simple explanations for the basic concepts needed to understand the processes involved in recording. It also addresses the recent developments in surround sound and digital audio." -Jay Kadis, Audio Engineer/Lecturer, Stanford University, US  
"I rate this book very highly and use it regularly when teaching. It excels in explaining the technical side of sound recording and is a must-read for beginners and professional alike." -Ian Hu, Principal, School of Sound Recording, Manchester, UK

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anyone concerned with audio, sound and recording who wants a really good grounding in theory and industry practice. Now with numerous updates, including a new chapter on sound quality, expanded information on sequencing and synchronization, and updated chapters on digital audio, loudspeakers and mixers.

I've read most of this book, many of its chapters I've read several times. It goes into specifics but not in a fluent manner, for me it seems choppy/without a flow and really tbh it seems as if the authors are trying to be overly technical with EVERYTHING. The physiology of hearing for example. I'm no expert but I have taken separate Anatomy and Physiology courses in college. Next to the authors' names I haven't seen any MD or PHD degrees the reason I mention this is that they go on and on about hearing and I found some of it confusing and (as a specific example) overly technical. They are (it seems attempting?) to go deeper into hearing than any physiology course I've ever taken has. They also skip over and leave out basic concepts related to hearing in general. It just doesn't seem as if they really know what they are talking about, it is just too wordy and inefficient. For example: hearing - neurons carry signals to the brain, and each nerve impulse is all or nothing. It either happens or it doesn't, almost binary you could say. It involves the exchange of ions across a cell membrane mainly Sodium  $\text{Na}^+$  and Potassium  $\text{K}^+$ . There are concentration gradients involved, the opening and closing of channels for ions some of which are specific to each one ( $\text{Cl}^-$ ), voltages, it goes on but basically that is a lot of what is involved. Never do they mention these things but do (attempt?) to go into more details than any physiology book I've read on hearing or have ever been lectured on. It's technical but not fluent or thorough. Hard to describe other than it seems as if they are trying to make more of it than there is... or better yet perhaps they don't fully understand the basic principles of nerve conduction and hearing and perhaps think they do and are trying to be technical (again:??? I don't know)... I do know it is VERY wordy and not efficient and arguably not very accurate - strange! I feel this approach is what is happening most of the time throughout this entire book. It is just wordy and overly technical without much of a flow. I have read most of this book, most of those chapters I have read several times. With the amount of time I've spent reading it I'd say overall it was a waste of time (harsh but true). I have learned more from other books in shorter amounts of time. I can't say much else about it other than stay away from it (again harsh but I'm trying to help) - I do not feel it would even be a good reference book as I haven't found a good flow to any of the (most of the) information in it as it seems disorganized and (attempts to be ???) overly/unnecessarily technical in all/most of its approach. Therefore as a reference how could one reference a specific if it is hard to find? here are some (great)

alternatives:<http://www..com/Bobby-Owsinski/e/B001K8A8F8>good stuff!

I'm a film student and I am currently enrolled in an Audio Production course. I have to say that this book not only is a poor match for our course, but also it is poorly written for people at a beginner level. Very dry with little or no imagination on how to present very technical information in a readable manner. I asked several people in my class what they thought of the book, and got the same answer. Film students need some theory and a whole lot of practical applications for capturing and processing audio. This book is just the opposite.

This book covers loads of technical stuff and very well written. This is a technical book so not for beginners or if you want to learn how to mix!

This book is used in several college courses as an introduction to recording and audio principles. There seems to be some sort of "dogma" about this book among engineers and teachers, in a way that it is held in "high regard". The truth is though that ALOT of students have trouble with this material, not just a few. It is unnecessarily wordy and complex in its presentation/description/definitions of beginning concepts and principals. Most beginning concepts are basic theories which are easy to understand. As one person said in a different review (paraphrased) they are trying to weed out the less serious student, so only the "cream of the crop" succeeds...If a person has an interest in this subject, they should not HAVE TO be on the path to "ultra pro status" in order to achieve THEIR goals. It is not someone else's choice what you decide to do with your life. Become the best of the best audio engineer, or make a few extra bucks on the side recording demos for local bands, or... That's your choice, not a jaded instructor's! It is not a good book for beginning students because it may unnecessarily burden the beginner with technicalities. Recording and audio principles can be technical at times, but a solid understanding of the basics needs to be mastered FIRST or else one might feel overwhelmed. For someone already familiar with the beginning principles of audio and recording, this book might make a good supplementary text for reference, although you'd have to do a lot of "sifting" through material in order to find/use it. Note to the beginning student: NOT FOR BEGINNERS! There are other books, ones with very good ratings, that would be far more practical to start out with as an "introduction" and even for more advanced principles as well. Perhaps LATER, this book might make a good supplement(?). If you are a beginner with little or no experience look somewhere else and save yourself some pain! The basics are basic, start there.

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