

By fiatowner on February 3, 2016

My go-to reference for many years.

This has long been my go-to reference (it was a required textbook for a graduate-level class at Penn State). The figures are good; the content and issues covered are contemporary; and the exposition is compelling. I liked this text so much I decided to buy an electronic copy (Kindle) since it's searchable.

By Art Noxon on December 18, 2014

A reference. Almost everything acoustic is here.

By Auditiv Klassekamp on November 25, 2014

Great book. Easy to understand and grasp.

By Patrick on July 27, 2014

I'm an architectural acoustics career professional. Let me tell you, this book is nothing short of a biblical masterpiece. Never in the history of the field has a book so elegantly laid out the science of architectural acoustics.

By Dr. Howard Castrup  
on May 22, 2014

Theory and practice clearly and comprehensively covered.

This is an excellent university-level architectural acoustics text, covering an impressive amount of material with skill and clear presentation. The text opens with a history of the subject of acoustics, beginning with the ancient Greeks and Romans and continues on to the present day. This is followed by a comprehensive coverage of the theory and practice of acoustics, including practical guidance for acoustics measurement methods and technology. The material to this point is sufficient to warrant buying the book, but it goes on, applying the methodology to provide a one-stop shopping resource for the study and practice of architectural acoustics, complete with real-world examples and illustrations.

All material is treated meticulously by the author taking care to make the subject matter understandable and useful. The author's extensive experience in the field is evident throughout the book, and he has clearly spared no effort to pass along his knowledge and experiences to the reader.

If you just want to get a feel for the subject, buy this book. If you want to design acoustically optimal structures from home theater rooms to amphitheatres or cathedrals, buy this book. If you want to teach the subject at the university level, buy this book.

By dbaudio on August 20, 2009

THE book on acoustics for non-acousticians. Comprehensive, concise, and completely accessible for anyone with an interest in acoustics. THE "go to" text for audio engineers, sound designers, and musicians who want to better understand the physical world that directly affects their art.

By Yovi on October 6, 2007

Having read some architectural acoustics books, I can recommend this one as one of the best. It is an excellent resource. In fact, I should not have spent some of my money on some oldie books, which were cheap but not as good.

This is an up to date book, and it is worth every penny you spend. If you are a student or someone interested in the topic architectural acoustics, it is a good resource but it has many formulas (sorry if you do not like physics).

With it I have been able to specify to an architect, who does not know hardly anything about acoustics, how to correct his design for a contemporary church. I also recommend "Handbook for Sound Engineers" as a compliment to this book, for people that are trying to get the best of both worlds--acoustics and audio. These are both good buys, and can help you very much. Remember that to be a good consultant you need to have a good library of books and this one would be an excellent part of your reference library.

By Hector Castanon on January 9, 2007

The ultimate guide to architectural acoustics covering many topics in a single and nicely priced book. It has everything covered and explained to a good level, my only complaint is that only basic measurement techniques are explained. However it is a great compilation of knowledge in a single package.

By Michael Brown on August 21, 2006

If you only buy one book on architectural acoustics....

In his preamble the author refers to the fact this book took him more than 10 years to write. Given the level of detail and the comprehensive nature of this book, this is not surprising.

There may be better acoustical books available relating to specific niches of acoustics, such as Beranek and Barron's works on concert halls and there are certainly more simple introductions to the subject, such as Egan's book of the same name, but for anybody who doesn't mind grappling with some mathematical equations, this is definitely the best and most comprehensive book on this subject of the 15 or so that I possess.

Like the author, I am also a practicing acoustical consultant and a lecturer in this

subject. It's probably splitting hairs, but I suspect that my architecture students might not respond well to this book due to the fact that the illustrations are generally limited to fairly simple black and white drawings and the mathematical approach may intimidate some, but for other acoustical consultants and engineers interested in the field of building acoustics, I would definitely recommend this text.

By J. Nickell on August 11, 2006

Looks like a new classic on architectural acoustics.

I just received my copy, and have yet to dive into. However it appears up to date (2006) in that it covers modelling and auralization concepts. The scope of the book is expanded compared to Egan's excellent text. Take a look at the table of contents on line for an idea of the topics.

It appears to be well written. The mathematics of sound are covered. This should be a standard reference text for a general knowledge of architectural acoustics.

By Leo Beranek on July 3, 2006

I have a copy of Long's Architectural Acoustics and have read a number of sections. The book is remarkably complete, and Dr. Long has correctly embodied current literature. I recommend it for professionals and architects who have some mathematics.