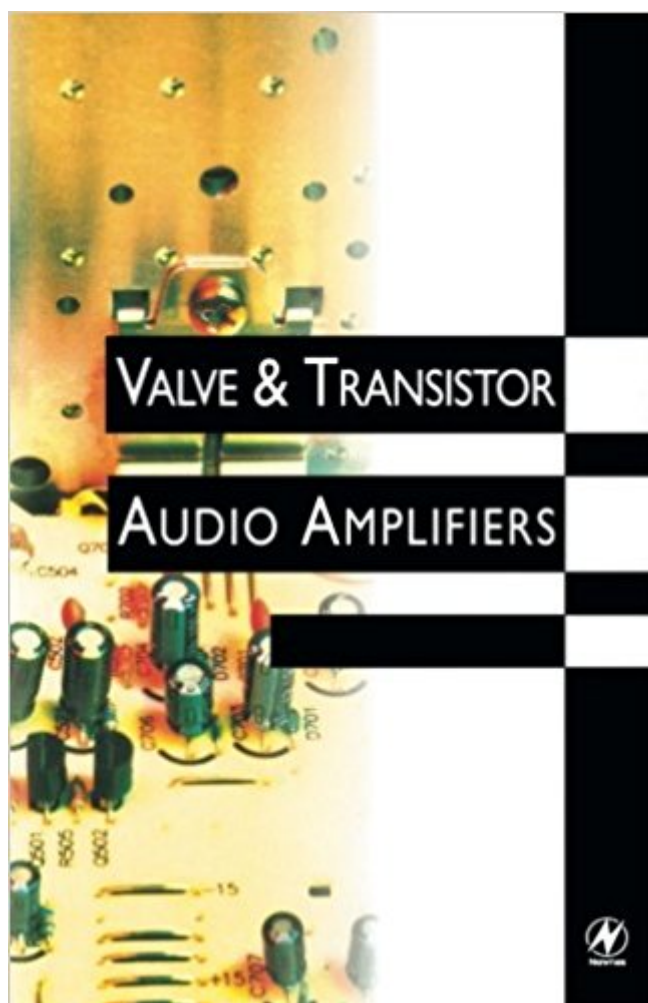


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Valve And Transistor Audio Amplifiers



Synopsis

The audio amplifier is at the heart of audio design. Its performance determines largely the performance of any audio system. John Linsley Hood is widely regarded as the finest audio designer around, and pioneered design in the post-valve era. His mastery of audio technology extends from valves to the latest techniques. This is John Linsley Hood's greatest work yet, describing the milestones that have marked the development of audio amplifiers since the earliest days to the latest systems. Including classic amps with valves at their heart and exciting new designs using the latest components, this book is the complete world guide to audio amp design. John Linsley Hood is responsible for numerous amplifier designs that have led the way to better sound, and has also kept up a commentary on developments in audio in magazines such as The Gramophone, Electronics in Action and Electronics and Wireless World. He is also the author of The Art of Linear Electronics and Audio Electronics published by Newnes. Complete world guide to audio amp design written by world famous author Covers classic amps to new designs using latest components Includes the best of valves as well as best of transistors

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"This book is the complete world guide to audio amps." --Elektor Electronics

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Excellent

Hood gives not only detailed analysis of audio circuitry, but puts much of it in perspective illustrating the problems and solutions various designers have applied from the tube era to modern transistor and IC based circuits. He is especially good at debunking much of the pseudo-science that permeates audiofileland

A must have if you want to know about the evolution and principles of audio amplifier design. Plentiful of historical notes and technological insights. Written by one of those British engineers like P. J. Baxandall and Peter Walker, that paved the way audio amplifier design is done today. Not really for beginners, but a pleasure to read.

Very clearly written survey of the art of audio amplifier design over the last 50 years. Covers early tube amps, including classic McIntosh, Quad, Williamson, Ultralinear examples as well as OTL designs. Superb review of evolution of transistor amps from early efforts evolved from tube designs, 60s quasi-complementary designs, 70s differential amps with full complementary output, 80s MOSFET applications. Many examples dissected, and plenty of theory but not a cookbook for making amps. Does overlap some of his earlier books, so if you have them you may not find a lot of new content. Overall, best current survey on this topic around, clearly written by an expert, a pleasure to read cover to cover if you are fascinated by audio amplifier design.

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