Audio Systems Design and Installation

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Audio and video systems of all shapes and sizes are fraught with less than optimum performance. Audible hum and RFI (radio frequency interference), poor reliability, unsafe operation, overheating, and damage during touring are only a few of these problems. Those engineers and technicians that can make things right are a prized commodity. Audio Systems Design and Installation is a book which reveals the trade secrets of optimized performance of audio (and video) systems. It contains a wealth of ideas and data which are invaluable to anyone working in the industry.

Ted Uzzle, editor of Sound and Video Contractor, states that Audio Systems Design and Installation is an "Instant classic", a "must have", and "perennial". For the designer and engineer, it is a comprehensive source of reference data on components and techniques used to assemble systems, for example: transformers, active inputs and outputs; pad, filters; grounding and grounding conductors, power conditioning; common mode chokes, ferrite beads; and many, many more items. Detailed illustrations and photos uncover many systems issues critical to optimum performance. For the technician and installer, it contains detailed drawings about:
* optimized signal interconnection schemes
* shielded grounding schemes
* jackfield wiring methods
* rack systems
* rack and equipment grounding
The ins-and-outs of wiring technique and hardware types are thoroughly explained. The bottom line is that use of the information contained in Audio Systems Design and Installation will result in better systems that are more reliable-saving you time and money. Read the book and become a bigger asset to your organization. Philip Giddings has published in a variety of magazines as well as the Journal of the Audio Engineering Society. He is a regular lecturer to local chapters of the AES and SMPTE, as well as at NSCA and Syn Aud Con. He is a graduate of McGill University's Electrical Engineering program and a registered Professional Engineer.

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From reader reviews:

Bobby Miller:

Do you one among people who can't read satisfying if the sentence chained from the straightway, hold on guys this specific aren't like that. This Audio Systems Design and Installation book is readable simply by you who hate those perfect word style. You will find the information here are arrange for enjoyable reading experience without leaving perhaps decrease the knowledge that want to offer to you. The writer regarding Audio Systems Design and Installation content conveys prospect easily to understand by most people. The printed and e-book are not different in the articles but it just different such as it. So , do you nonetheless thinking Audio Systems Design and Installation is not loveable to be your top checklist reading book?

Mildred Smith:

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Ray Shippee:

This Audio Systems Design and Installation is great book for you because the content that is full of information for you who else always deal with world and still have to make decision every minute. This kind of book reveal it facts accurately using great organize word or we can state no rambling sentences inside it. So if you are read this hurriedly you can have whole data in it. Doesn't mean it only gives you straight forward sentences but difficult core information with beautiful delivering sentences. Having Audio Systems Design and Installation in your hand like keeping the world in your arm, info in it is not ridiculous a single. We can say that no reserve that offer you world throughout ten or fifteen second right but this book already do that. So , this really is good reading book. Hello Mr. and Mrs. active do you still doubt in which?

Margaretta Lee:

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