

Book Reviews

Electron Tubes

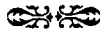
Volume I—1935—1941; Volume II—1942—1948

Published (1949) by *RCA Review*, Princeton, N. J. Volume I—475 pages + x pages. 238 illustrations. $6\frac{1}{4} \times 9$ inches. Price, \$2.50; \$2.70 outside of the United States. Volume II—454 pages + x pages. 241 illustrations. $6\frac{1}{4} \times 9$ inches. Price, \$2.50; \$2.70 outside of the United States.

These two volumes contain 40 reprints of papers and 52 summaries of papers on the subject of vacuum-tube theory and practice. They were all written by RCA authors and have been collected in these volumes from the many scientific and technical journals in which they originally appeared between the years 1935 and 1948. The papers and summaries in each volume have been divided into four groups: general, transmitting, receiving, and special. Each volume also contains a bibliography of additional papers and articles by RCA authors on vacuum tubes and related topics which have appeared in journals and trade papers. The bibliography in Volume I has some 400 items published between 1919 and 1941 while that in Volume II has 170 published between 1942 and 1948.

Although the papers in these volumes have all been available for some time to those with access to a fairly complete library of scientific periodicals, motion picture engineers in general who are interested in the theory and application of electron tubes will be grateful to the Radio Corporation of America for bringing together from many widely scattered sources these contributions from RCA workers. Motion picture sound engineers will find many of these papers of particular interest and value if they are not already familiar with them.

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The Sound Track Book of the Theatre

Published (1949) by *The Sound Track*, 1001 W. Washington Blvd., Chicago 7, Illinois. Also available from Motiograph, Inc., 4431 W. Lake St., Chicago 24, Illinois, and from Motiograph dealers. 440 pages + 5-page index. 315 illustrations and diagrams, 6×9 inches. Price: \$10.00.

The finest symposium of the theater to be published in years. This book covers the entire field of the theater and consists of reprints of the most important articles appearing in the magazine, *The Sound Track*.

Part One—PROJECTION AND SOUND—covers minutely every part of the projector from intermittents and shutters to belts and bearings. Naturally the chapters lean heavily on Motiograph design and equipment but it is written with a wide enough scope so that the information is applicable to any type of projection equipment.

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Part Two—THEATRE MANAGEMENT—is of special interest to theater executives. As in Part One, all forms of management problems including programming, exploitation, accounting, acoustics, air conditioning, and theater design are thoroughly discussed by authorities in their particular field.

Part Three—RECENT THEATRE DEVELOPMENTS brings information on three new projects that have recently come before the industry, namely, Drive-Ins, Television, and Stereophonic Sound.

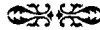
Detailed plans, including approximate costs, are given for building and equipping a modern Drive-In Theater.

The article on Theater Television, while basic in form, covers the essentials of transmission and reception. Several misconceptions are cleared up and a practical system of theater television equipment is presented.

Excellent quality reproductions of photographs, diagrams, and cartoons on nearly every page brighten the book considerably.

This book should be of the greatest interest to every theater owner, executive, and projectionist and as a manual should be in every theater in the country.

WILLIAM K. AUGHENBAUGH
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SMPE Officers and Committees

The names of Society Officers and of Committee Chairmen and Members are published annually in the April issue of the JOURNAL. Changes and corrections to these listings are published in the September JOURNAL.