

Books, Booklets, Brochures

HDTV: The Politics, Policies, and Economics of Tomorrow's Television, edited and compiled by John Rice, an industry analyst and former editor and publisher of *Videography* magazine, explores the issues and potential outcomes of the HDTV debate. Each chapter is written by an expert in a particular aspect of HDTV. Among the 27 contributors are FCC Chairman Richard Wiley, Michael Sherlock of NBC, and Senator Al Gore, chairman of the Subcommittee on Science, Technology, and Space. The book covers HDTV's historical development, its domestic and worldwide economic implications, and the pros and cons of using HDTV in video and film production, and introduces some of the current, and not-too-distant, applications of HDTV, including graphics, medicine, and art. The book is available for \$24.95 from Union Square Press, 5 East 16th St., New York, NY 10003.

Colour Television, is the revision of *Colour Television Theory*. This second edition covers all of the technological advances made since the original book's publication and reflects the new demands on color televisions. The book was written by the original book's author, Geoffrey Hutson, as well as Peter Shepherd and James Brice. The book is mainly concerned with the PAL system but also covers the NTSC system and other new system developments and signal formats. A prolific use of diagrams to reinforce the subject matter ensures that all principles described are illustrated clearly and concisely. Featured topics include digital dual-channel sound for television broadcasts, the MAC/packet system, video measurement and test systems, and operation of color television receivers and monitors. The 516-page book is available from McGraw-Hill Order Services, Princeton Hightstown Rd., Hightstown, NJ 08520, at a cost of \$110.

With the introduction of digital sound and stereo television, major changes in audio-production techniques have taken place. **The Technique of Audio Post-Production in Video and Film**, by Tim Amyes, covers all aspects of recording, from optical sound film recording to digital sync systems and many varieties of program material from cinema feature films to musical programs and documentaries. The book gives a detailed explanation of the techniques and methods used in audio post-production, beginning with a historical background of audio-production technology. Other

chapters cover such topics as video editing and picture sound, multitrack track laying, monitoring and the environment, film editing, workstations, and studio recording. The 204-page book is available from Focal Press, 80 Montvale Ave., Stoneham, MA 02180, for \$34.95.

Thoroughly examining up-to-date methods for maintaining and troubleshooting today's consumer audio products, **Lenk's Audio Handbook: Operation and Troubleshooting**, by John D. Lenk, presents practical advice and authoritative information on everything from the basics of the subject through experimentation and simplified design to testing and the troubleshooting procedures involved. With step-by-step and circuit-by-circuit directions, the reference provides sufficient information for the user to design and build audio circuits from scratch. The book also provides detailed coverage of such products as CD players, AM/FM tuners, graphic equalizers, and laser-optic devices. For each product, the author offers a wealth of essential material in easy-to-understand, nontechnical language. The 304-page book is available from McGraw-Hill Publishing Co., 11 W. 19th St., New York, NY 10011, at a cost of \$39.95.

Robert Simpson describes the videowall medium on a formal basis in his book, **Videowalls**. Written in media manual style, the book explains how a videowall works and describes various displays, applications, and formats. The topics of videowall sources, programming, production, and commercial applications are also covered. In addition, the book offers guides to cost and vendor selection as well as a section on related technologies, such as big screen video projection. Helpful illustrations accompany each chapter. The 208-page book costs \$19.95 and can be ordered from Focal Press, 80 Montvale Ave., Stoneham, MA 02180.

Music in Film and Video is a guide to preplanning and properly preparing any and all music involved in a film or videotape project. It investigates preproduction, production, and post-production for different approaches to dealing effectively with music. Written by Dan Carlin, Jr., who won an Emmy award for his work in *Unnatural Causes*, the book introduces the reader to the composer, the music editor, the scoring stage,

sound mixing, and sound rerecording. The author defines and explores music in two basic categories: underscore and source. Topics covered include credit titles, prescore, live recording on the set, the dub down stage, tracking, and sync licenses. The 173-page book costs \$21.95 and can be ordered from Butterworth-Heinemann, 80 Montvale Ave., Stoneham, MA 02180.

An up-to-date treatment of musical acoustics and modern sound technology is provided in **Music, Sound, & Technology**. Written by John M. Eargle, an audio consultant who engineered a 1990 Grammy Award-winning jazz vocal album, the book examines musical instruments, ensembles, and performance spaces in light of the most recent technological developments in acoustics and sound recording. It also covers the elements of psychological acoustics, sound generation, interrelation of musical instruments in performance environments, and the impact of modern technology on music. The 291-page book offers guidelines for sound engineers, such as proper microphone placement and signal processing, and is available from Van Nostrand Reinhold, 115 5th Ave., New York, NY 10003, for \$39.95.

In his new book **Special Make-Up Effects**, author Vincent J-R Kehoe excerpted relevant information from his previous publication, *The Technique of the Professional Make-Up Artist*, and added updated and new materials. The book includes information shared by several Academy Award-winning make-up artists, including Ve Neil and Steve La Porté, who did the make-up for *Beetlejuice*. The 134-page book, filled with photographs of actual make-up applications, highlights such areas as make-up products and the kit, special and popular characters, special effects, casting and molding, and latex and plastic appliances. The author, a veteran make-up artist and consultant, has worked on over 3000 films and, since 1963, has served as president and director of research of the Research Council of Make-Up Artists. For a fee of \$19.95, the book can be ordered from Focal Press, 80 Montvale Ave., Stoneham, MA 02180.

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