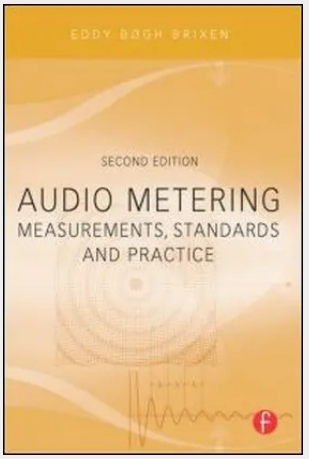
Brixen

Audio Metering

Measurements, Standards and Practice



In this comprehensive guide Eddy Bøgh Brixen will take you through the complex and confusing concept of audio metering, giving you the knowledge and skills you need to utilize optional signal levels and produce high quality audio. Covering all areas of this essential topic, Audio Metering begins with the basics- audio definitions and digital techniques, and works up to hearing and psychoacoustics. Levels in audio are defined, and the metering standards and practices are discussed, covering the existing standards abs VU and PPM, as well as the new loudness metering standards, making this the reference guide to audio metering. This new edition includes * Current information on loudness metering, covering existing and new standards, defining terms like LU, RLB, and LKFS* Explanations of music sounds and structures * An extended chapter on topics relevant to the sound engineer in the field of psychoacoustics* More details on speech intelligibility and it's measures* The skills needed for both small room acoustics and large auditoriums sound design without losing sound quality* An extended glossary Packed full of valuable information that can be applied to a wide variety of everyday tasks, this handbook is essential reading for all technicians and engineers working with acoustics, electro acoustics and audio forensics. It also provides essential information for anyone working with loudspeakers and large scale amplifiers, including sound design for theatrical and live audio set-ups.

Auf Anfrage

Nicht mehr lieferbar

Artikelnummer: 9780240814674
Medium: Buch
ISBN: 978-0-240-81467-4
Verlag: Taylor & Francis Ltd
Erscheinungstermin: 03.12.2010
Sprache(n): Englisch
Auflage: 2. Auflage 2010
Serie: Audio Engineering Society Presents
Produktform: Kartoniert
Gewicht: 431 g
Seiten: 264
Format (B x H): 152 x 229 mm

Kundenservice Verlag Dr. Otto Schmidt KG
Neumannstraße 10, 40235 Düsseldorf | kundenservice@otto-schmidt.de | 0221-93738-997 (Inland)