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Linear Audio Vol 1: Your Tech Audio Resource

By Ian Hegglun

Createspace, United States, 2011. Paperback. Book Condition: New. 244 x 170 mm. Language: English . Brand New Book ***** Print on Demand *****.Linear Audio Vol 1 is the second issue of a series of printed bookzines dedicated to technical audio and perception. The international team of authors for this issue again offers technical audio articles on a wide ranging number of subjects, from projects and concepts to book reviews and musings: Power amplification: Ian Hegglun developed A family of high-efficiency class-A power amplifiers allowing green class-A amplifiers based on inherent square-law output devices, with only half the usual dissipation. Loudspeakers and cross-overs: Jean-Claude Gaertner concludes his Project 21 DSP- based active speaker system, complemented with an RF-based remote multichannel level control by Jan Didden. Ramkumar Ramaswamy approaches crossovers from the analog side with A universal Continuous-Time active filter. Circuit design: Scott Wurcer attacks noise right at the start with a Low-noise microphone pre-amp design, while Bruno Putzeys bravely steps forward and utters The F-word - or, Why there is no such thing as too much feedback. Kendall Castor-Perry has Some Feedback about Electrolytic Capacitors allowing small electrolytics to look like large ones. Engineering reports: Ed Simon dug into resistor distortion...



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