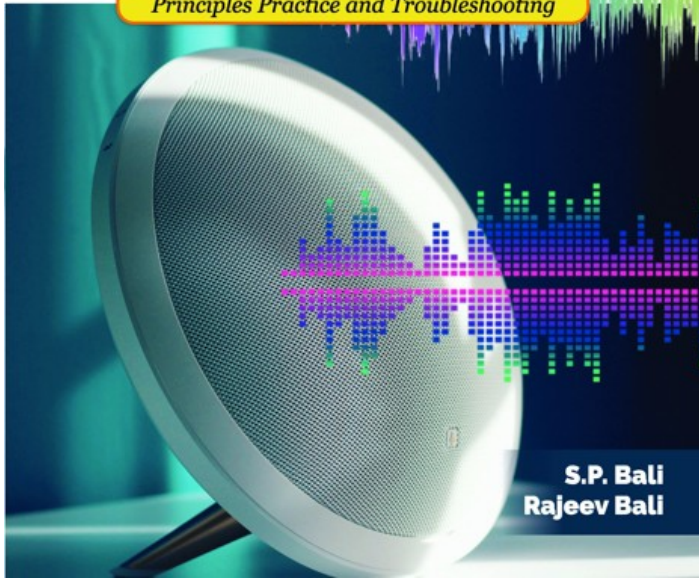


# AUDIO VIDEO SYSTEMS

*Principles Practice and Troubleshooting*



## Audio Video Systems

<b>Author :</b>	Rajeev Bali
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## Product Description

Comprehensive coverage of audio systems. Illustrated method of treatment-Illustration intended to bring home an idea and to be build understanding step by step. Operation, tuning and setting up procedures of components are explained in detail. Ample conventional questions, objective type and fill in the blanks are included. confirms to syllabus of various universities.

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**Chapter 1:** Wave Motion. **Chapter 2:** Vibrations of Strings and Columns. **Chapter 3:** Hearing. **Chapter 4:** Speech Music and Noise. **Chapter 5:** Microphones. **Chapter 6:** Headphones. **Chapter 7:** Loudspeakers. **Chapter 8:** Speakers Baffles and Enclosures. **Chapter 9:** Mono Stereo and Quad. **Chapter 10:** Acoustics. **Chapter 11:** Disc Recording and Reproduction. **Chapter 12:** Sources of Distortion in Disc Equipment. **Chapter 13:** Magnetic Recording and Reproductions. **Chapter 14:** Sources of Distortion in Tape Equipment. **Chapter 15:** Amplifying Systems. **Chapter 16:** Noise Reduction Systems. **Chapter 17:** Recorder/Amplifier Circuits. **Chapter 18:** Electronic Music Synthesizers. **Chapter 19:** Optical Recording and Reproduction. **Chapter 20:** Commercial Sound. **Chapter 21:** Audio Systems. **Chapter 22:** Monochrome TV Standards and Systems. **Chapter 23:** Color TV Standards and Systems. **Chapter 24:** Monochrome and Color Television Controls. **Chapter 25:** Video Tape Recording and Reproduction. **Chapter 26:** Video Disc Recording and Playback. **Chapter 27:** Theatre Sound System. **Chapter 28:** Video Systems. **Chapter 29:** The Philosophy of Troubleshooting. **Chapter 30:** Preventive Maintenance. **Chapter 31:** Acoustical Measurements. **Chapter 32:** Performance Tests. **Chapter 33:** Troubleshooting Procedures. **Index**

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## Authors

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