



# STEREO MUSIC SYSTEM TRAINER

MODEL - STRDM300

This trainer has been designed with a view to provide theoretical and practical knowledge of COMPLEX TECHNOLOGY of the latest Stereo Music system on SINGLE board of size 28"x 24".



## FEATURES

1. The circuit is printed on a single PCB.
2. About more than 10 faults can be demonstrated on this trainer.
3. Explanation, Observation, Alignment and adjustment of Internal and External controls is possible at a glance due to single board.
4. Easy identification of different parts of Stereo Music system at a glance.
5. Easy measurement of voltages and Observation of waveforms at typical test points through test sockets and tags.
6. Typical voltages and waveforms are provided on board as well as in the manual.

## SPECIFICATIONS

1. Amplifier Section:
  - Power Output : Continuous - 2 x 40 W, PMPO 1000 W (4 Ohm)
  - Input sensitivity : 250mV
  - Frequency response : 100 Hz to 20 KHz (-3 dB)
2. Tuner Section:
  - Frequency Range : MW - 530-1600 Khz
3. Cassette Mechanism Section:
  - 4 Tracks, 2 Channels
  - Recording : AC Bias
  - Tape Speed : 4.75 cm/sec.
4. VCD player Section:
  - Stereo
  - DAC : 1 Bit
  - Sampling Frequency : 44.1 KHz.
  - Decoding : 16 Bit Linear.
  - TV System : CCIR-B-PAL-G
  - Output Channel : RF Channel 3 or 4
5. Other:
  - Power supply : 230v AC, 50Hz.
  - Standard Accessories : 1. A Manual with circuit details and experiments

**Sigma Trainers and Kits**  
E-113, Jai Ambe Nagar,  
Near Udgam School,  
Thaltej,  
**AHMEDABAD - 380054.**  
**INDIA.**

**Phone(O): +91-79-26852427/ 26850829**  
**Phone(F): +91-79-26767512/ 26767648**  
**Fax : +91-79-26840290/ 26840290**  
**Mobile : +91-9824001168**  
**Email : sales@sigmatrainers.com**  
**: sigmatrainers@sify.com**  
**Web : www.sigmatrainers.com**

**Dealer:-**