

Studio Grade Fully Balanced Stereo Headphone Amplifier Using LME49600 and BA4560

This little project will drive the signal from your balanced Audio source and increase both its volume and detail. The project has been designed for professional audio lovers, It's low cost and easy to make project using LME49600 IC as output driver and BA4560 converters balanced audio signal into unbalanced audio, the project can drive 16 Ohms or 32 Ohms headphones, provides high quality sound. The project can be used in professional studios and events as monitor.

Features

- Supply 15V Dual (+/-15V DC)
- Current 200mA
- Output Load 16/32 Ohms Headphones
- Input Balanced Stereo
- On Board Power LED
- 3.5MM EP Stereo Socket Provided for Headphone
- On Board Potentiometer Helps to Adjust the Gain
- Audio Input Using Screw Terminals
- Screw Terminals for Supply Input





