

SIMPLE AUDIO AMPLIFIER

This circuit is made of three parts:

Pre-amp

Made up of IC1, a basic non-inverting amplifier

Volume

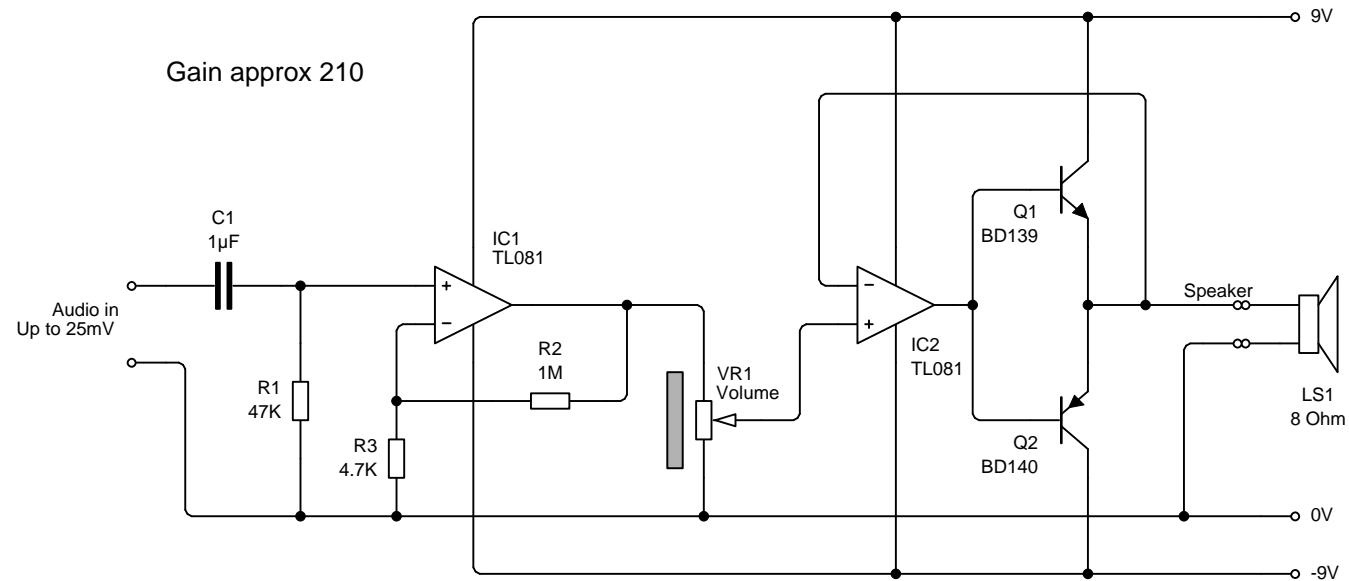
VR1 potentiometer

Power amp

IC2, Q1 and Q2. The op-amp is needed to prevent

Cross-over distortion.

It uses very basic principles and will produce about 1W of power maximum with 20mV input. There are lots of improvements to be made to this design, especially if you want to increase the power output.



Graph of XSC1

