

# Audio Amplifier

## *Electronic Circuit Project Report*

### Team:

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## The Aim of the project:

Is to faithfully, effectively, and with minimal distortion recreate input audio signals at sound-producing output elements at required volume and power levels.

## Circuit components:

COMPONENTS	VALUES	
LM386		
Resistors	1.2K ohm 10 ohm 1K ohm (2)	
Potentiometer	10K ohm	
Capacitors	10nf 1000uf 10uf (2) 0.1uf (2) 100uf	
Speaker	4ohm 3w	
Female AUX Jack		

Terminal Block Connectors	3-pin 2-pin	
Switch (on/off rocker switch)		
Battery Connector		
AUX Cord		
Wires		
Battery	9V	
Soldering Iron		
PCB Board		