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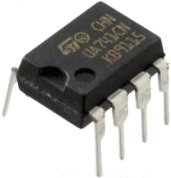


Introduction To Analog Electronics – Lesson 9: Op-Amp Amplifiers

ANALOG PARTS

The following schematic material is meant to go with the online lesson found here:
http://www.pyroelectro.com/edu/analog/opamp_amplifier/

PARTS USED IN THE EXPERIMENT

In this lesson we used an opamp to create an amplifier, the audio jack breakout board to hear the output from the amplifier and the stereo cable with cut and tinned wires to input an audio signal from our laptop. Here are more details about these three important parts that we experimented with in this lesson:

Picture	Type	Description
	Thru -Hole LM741 Op-Amp (Dip Package)	This is the standard LM741 Operational Amplifier. It comes in an 8 pin IC DIP package. Part Link
	Stereo Jack PCB Breakout Board	This audio jack breakout board gives us access to the Right, Left and Ground signals to a speaker or set of headphones. Part Link
	Stereo Cable Cut w/ Tinned Leads	This stereo cable is cut off at one end so we have easy access to the wires inside and can use it as a probe. Part Link

ADDITIONAL INFORMATION

To ask questions about anything found in this schematic please head on over to the forums located at:
<http://www.pyroelectro.com/forums/>