



This circuit amplifies the signal from three microphones then compares the amplitude triggering an output if the signal is louder on the left or right. These signals through the Arduino control a servo to turn a head.

The LM324N chip has four OpAmps that can also be used as amps or comparitors.
The LM324N chips are powered by the 5-12V power supply (pins not shown).

Description

Sound localization sensor with microcontroller and servo control

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