

# **SOUND ACTIVATED SWITCH**

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## **ABSTRACT**

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This project entitle Sound Activated Switch is a constructional project, whereby a switch, that can turn on and off when an audio signal is detected, is built. This switch design offers an alternative to the usual manual or remote-controlled methods of operating appliances. Therefore, it eliminates the need for wall-mounted switches and messy wiring.

This project report details the process of constructing and testing this switch circuit. It contains the technical information obtained, techniques applied and analysis done while conducting this project. Additionally, the results obtained are also documented. In this report, a list of possible modifications is suggested should the circuit be used in application other than the one chosen. The advantages and disadvantages of this particular project circuit are mentioned as well.