

VOICE ACTIVATED TAPE RECORDER SWITCH

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ABSTRACT

Have you ever used a tape recorder? Usually when using a tape recorder we have to press the record button every time someone speaks. The function of my project is to provide circuit that is able to detect any sound of the speaker then automatically converts it into a signal to turn on the recording function of the switch.

In this report we will be able to look into the technical details on how to construct this voice activated tape recorder switch circuit. We will also get to look into how the circuit actually functions with the use of all the appropriate components. This report will show the development of the project throughout these 3 months of construction and what preparations have been done.

Finally in the last part there are a list of problems faced during the whole construction of this circuit and how it was solved. Hopefully this will help users who want to construct this circuit avoid making those mistakes and if they do, how to solve the problem. Also included are some small suggestions on how to further improve the circuit.