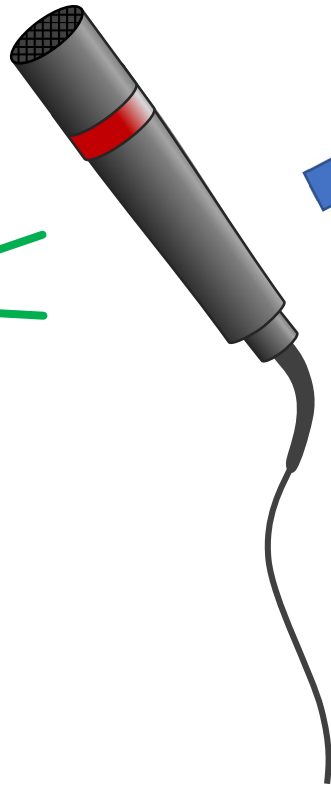


# SOUND SENSOR



**CLAP**

**CLAP**



## Introduction

A sound sensing device or sometimes referred to as a sound activator is commonly used in the society. The device is found to be very useful in many applications, it can be used to activate electrical devices such as LED or to trigger movements in children's toy. A more sophisticated and high-tech system such as intelligent home automation or a smart phone also uses sound sensing to control the system.







This sound sensing circuit experiment will concentrate on the use of the sound sensor to activate various output devices such as LED or buzzer etc.

For this learning package, students will learn how to connect the circuit and explore the use of the sound sensor. An output device such as LED module will be included, an optional device such as a buzzer is also available.

# SOUND SENSOR



## Materials Supplied

	Name	Picture	Qty
1	Battery Connector		1
2	Switch Module		1
3	Sound Module		1
4	LED Module		1
5	Wire Connector		4
6	Crocodile Clips		2

## Materials Required (Items that are not included)



**1 x 9 Volt Battery**

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