

# Motion Activated Sound Module

This motion activated sound module is designed for applications requiring sound playback triggered by motion. It includes a motion sensor, recordable voice chip, 8 $\Omega$  0.5W speaker, and battery compartment.



## Overview

### Motion-Activated Audio Solution

This motion-activated sound module is a versatile component designed for interactive displays, promotional signage, and retail environments. It automatically triggers pre-recorded audio messages upon detecting movement, making it an effective tool for capturing customer attention. The system is self-contained, featuring a built-in motion sensor, a high-quality metal speaker, and a convenient battery-powered design for easy installation.

## Technical Specifications

### Speaker Rating

<b>8 <math>\Omega</math></b> Impedance	<b>0.5 W</b> Power
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Recording Duration	30s, 60s
Sampling Rate	16 kHz
Speaker Diameter	57 mm

## Power & Operation

### Activation

Motion Activated

Power Supply	3x AA Batteries
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## Applications

### Common Applications

- POP Displays
- Promotional Store Signage
- Interactive Toys
- Security Alerts

## Compliance

Certifications	ROHS
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