



## **Product Description**

The Sound Module QJ008A has the function of magnetic induction or light sensor. It is a versatile programmable board that can be used in gift boxes and greeting cards. Its unique features include magnetic induction and light sensor capabilities, allowing for interactive control and activation of the module.

With the added benefit of easy DIY setup and a battery power source, this module offers a wide range of possibilities for creating personalized, interactive, and impressive audio experiences.

## **Features**

1. Support MP3 audio format.
2. Can be connected with a 1W 8ohm speaker.
3. Built-in 4MByte flash memory, recording around 200 seconds.
4. Audio download or charge can be through the micro USB cable.
5. Connected with two 2032 button batteries, compact size, and easy to use.
6. Three options for choice, normal music sound module, magnetic sensitive sound module, or light sensing music module

## **Parameter**

MP3, WAV File Format: Support rates 8-48K and 8-320kbps audio decoding

USB Port: 2.0 Standard

Input Voltage: DC3.3-5V

Suspend Mode: 10 uA

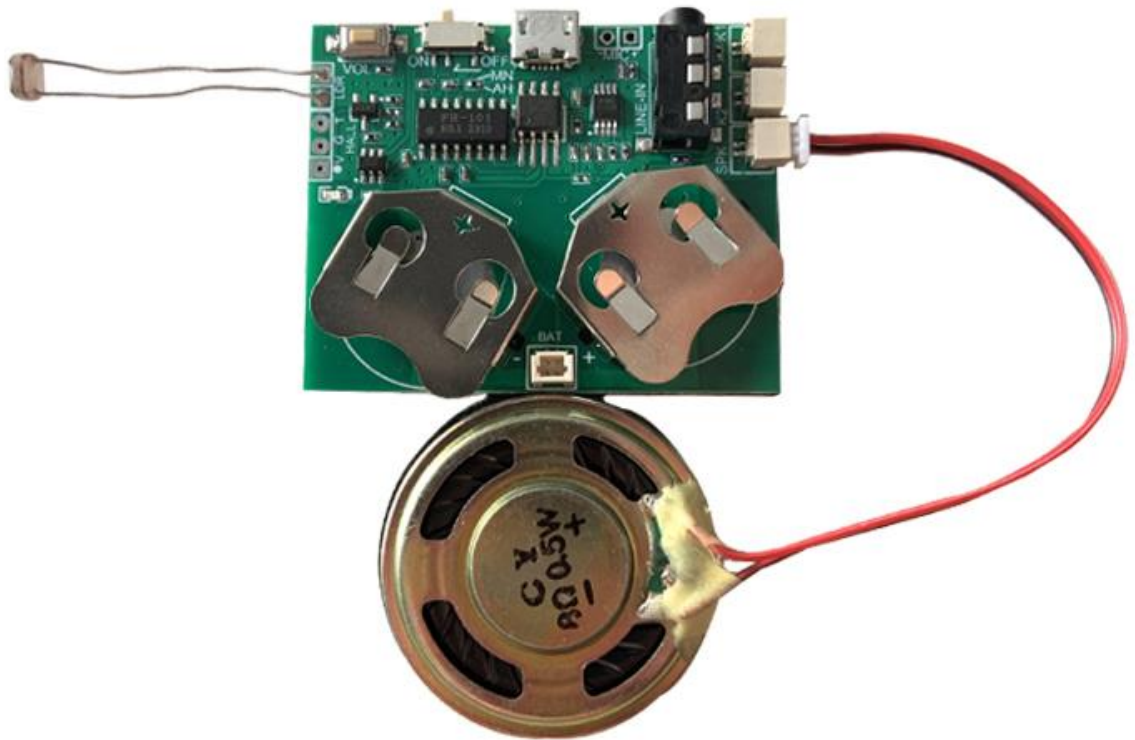
Work Temperature: -10~65 °C

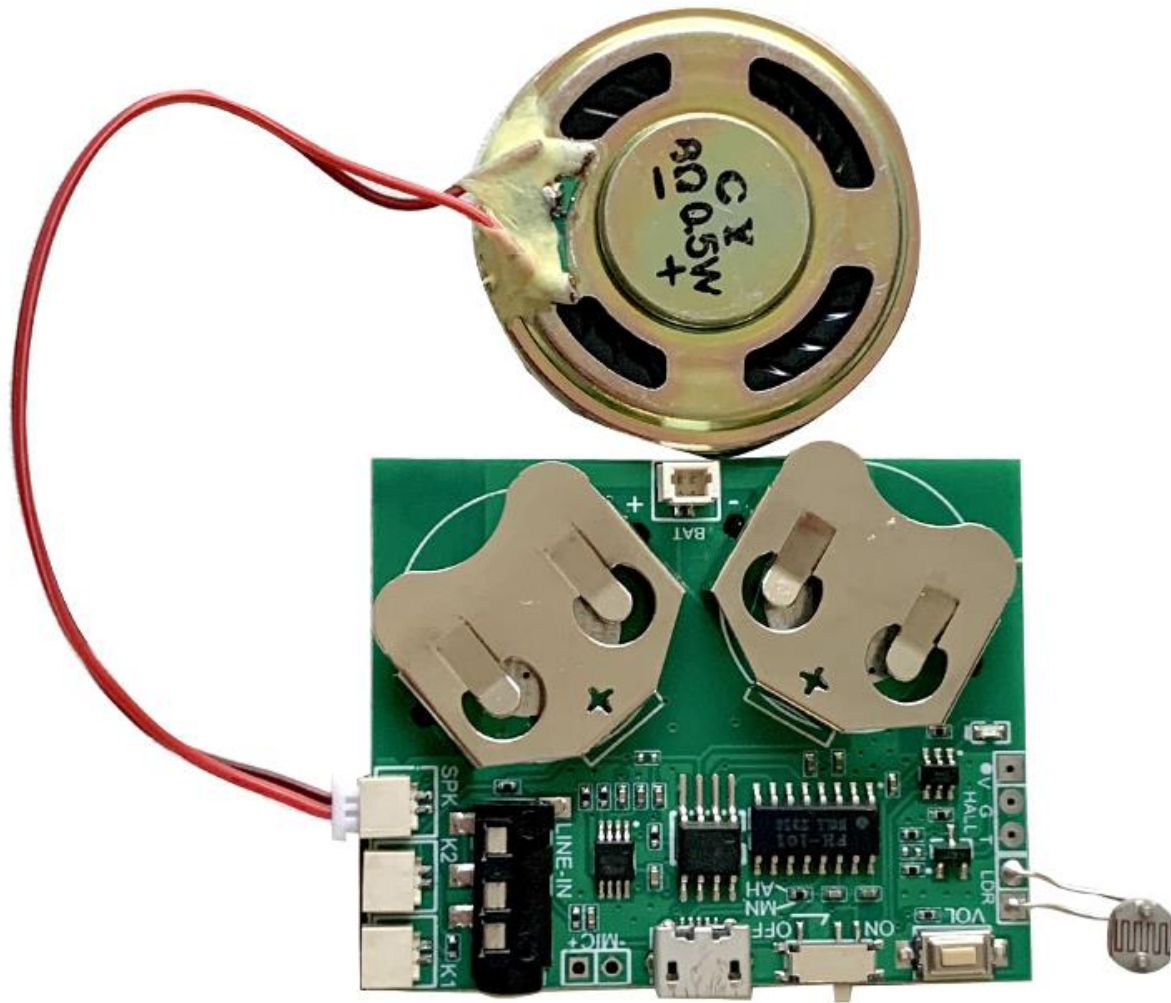
Humidity: 5%~95%

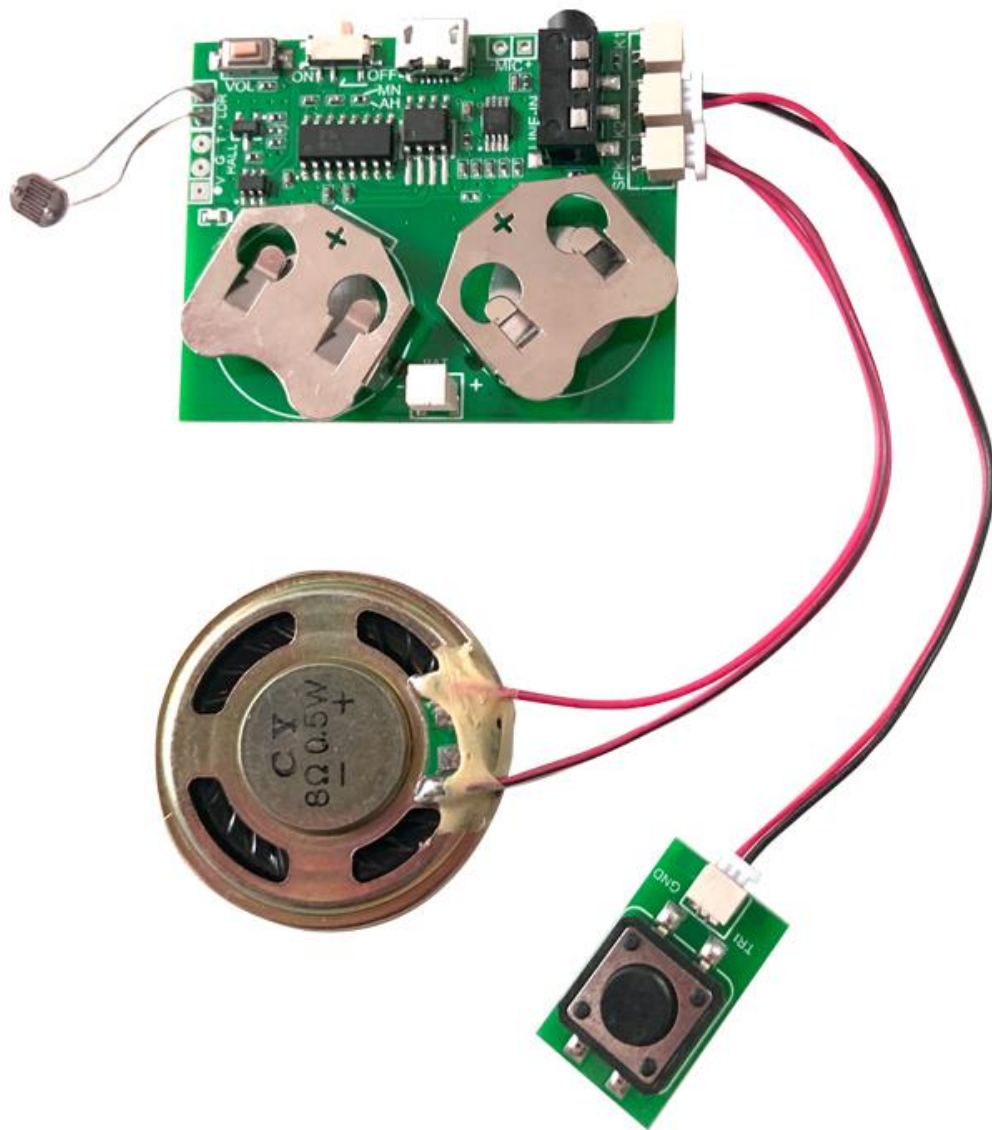
Storage: 4MByte flash memory

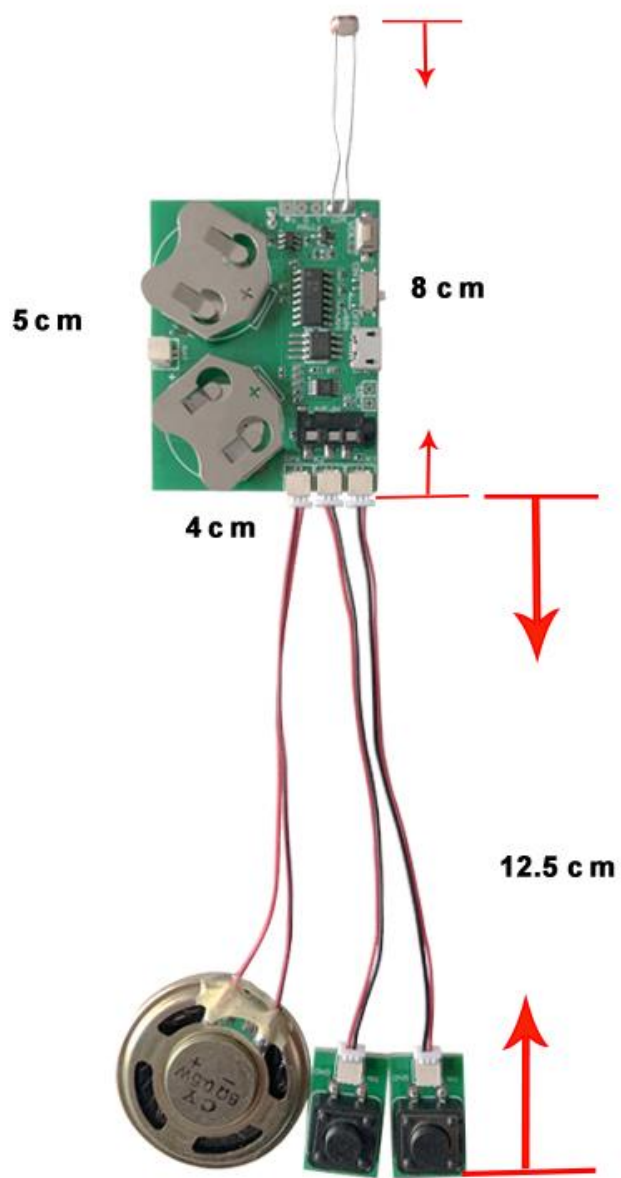
Recording Time: 100 seconds

**Photosensitive head**

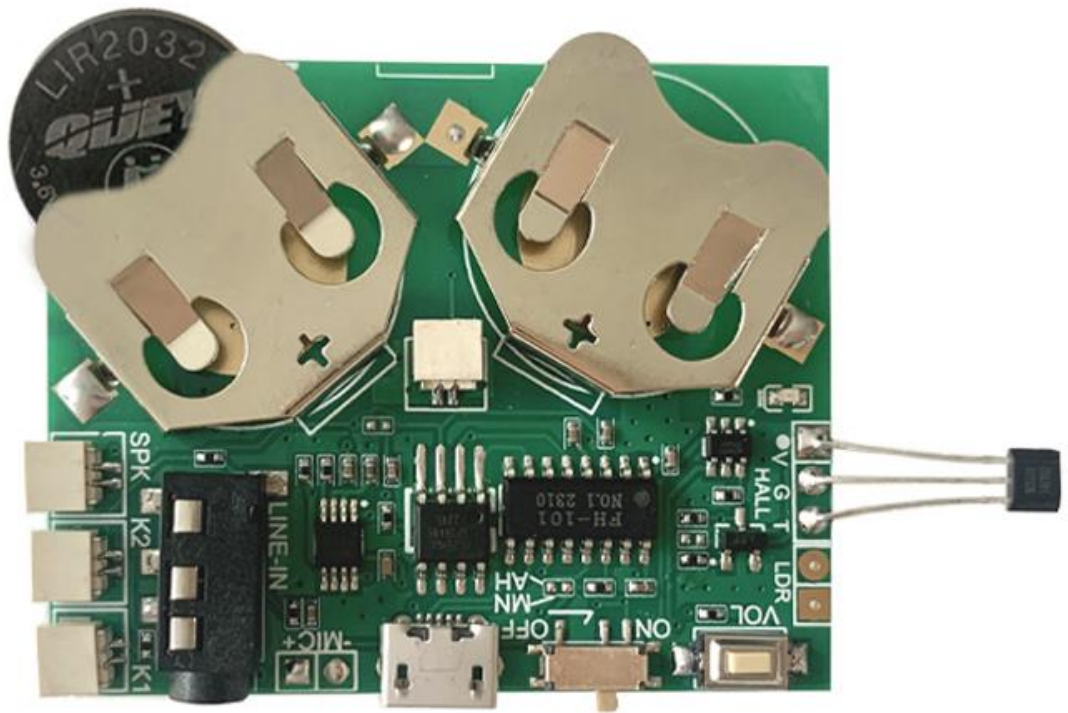






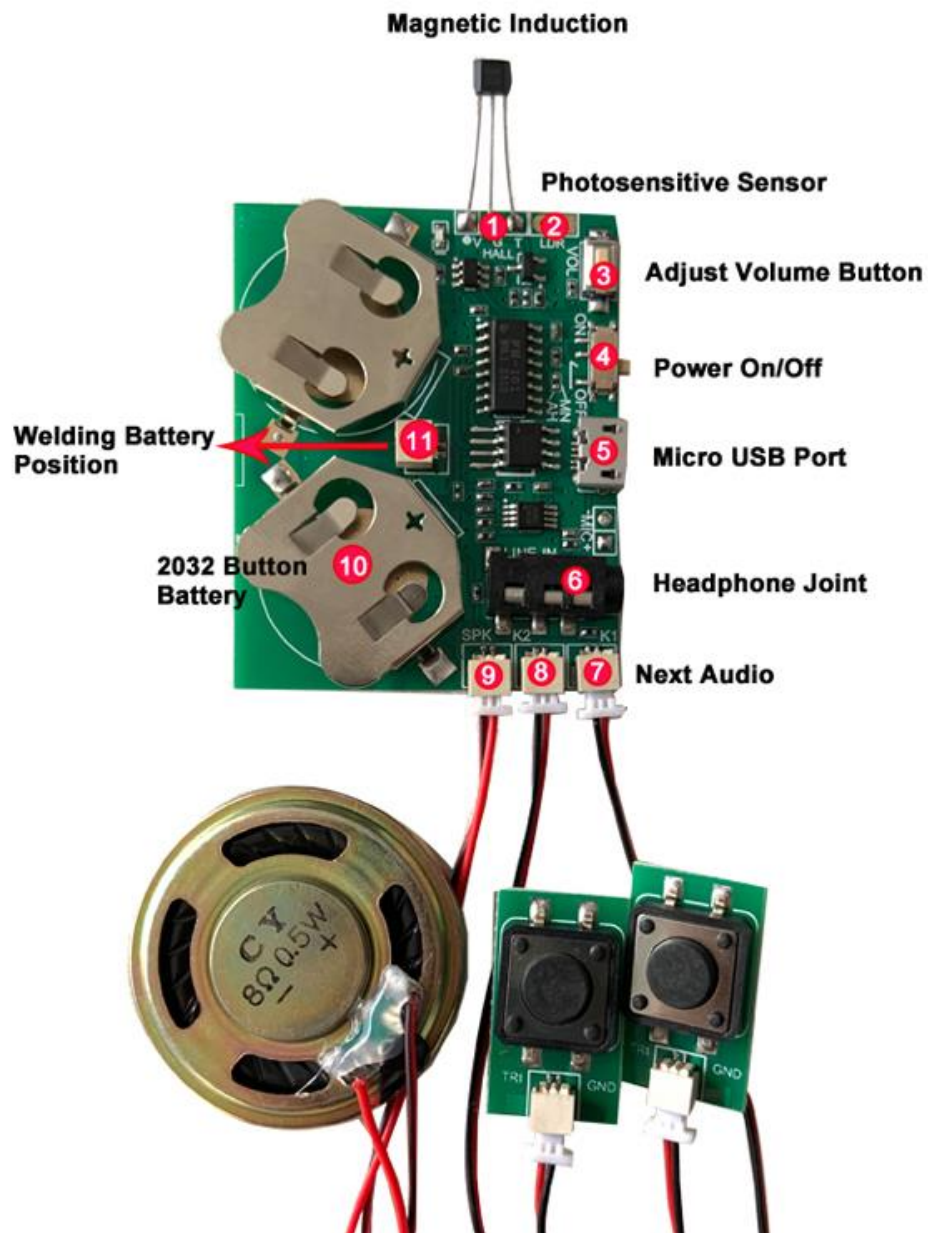


**When installing the battery, the positive terminal “+” faces upward, as shown in the following figure.**





## Product Parts



1. Magnetic Induction Head
2. Photosensitive Sensor
3. Adjust Volume Button
4. Power On/Off
5. Micro USB Port

6. Headphone Joint, Support for recording

7/8. Switch audio button

9. 0.5W 8ohm speaker

10. 2032 Button Batter

11. Welding Battery Position