

FN-MYH16 Voice Recording Module

User's Manual

V1.0



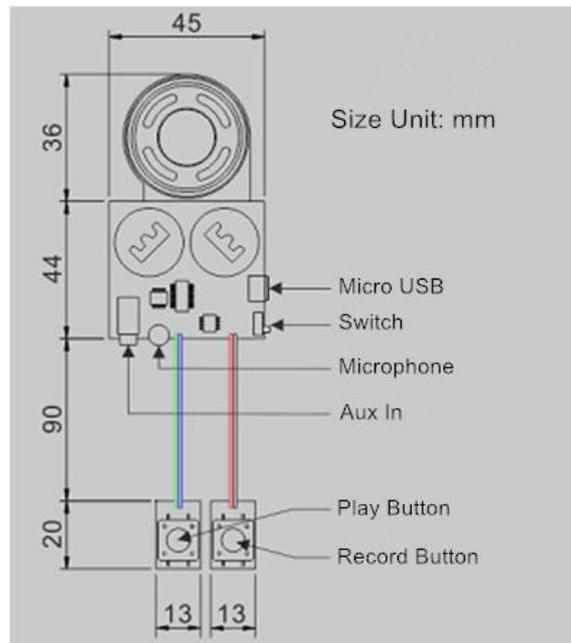
1. Features

- ✧ Built-in a high quality MP3 recorder and decoder chip.
- ✧ Supports max. 2 minutes long recording.
- ✧ Two recording methods: Microphone recording and Aux in recording.
- ✧ Two buttons: one button is for recording and the other is for playing.
- ✧ Equipped with 2 pieces button type rechargeable Li-ion battery.
- ✧ Able to charge the batteries through the micro USB port.
- ✧ Equipped with a 0.5W 8ohm speaker.
- ✧ Low standby current and clear sound output.

2. Technical Parameters

- ✧ Working voltage: 3.6V
- ✧ Working current: $\leq 40\text{mA}$
- ✧ Quiescent Current: 0mA
- ✧ Power Consumption: $\leq 0.5\text{W}$
- ✧ Flash memory size: 2MBytes(16Mbits)

3. Size and Location of Main Parts



4. Operation Guide

4-1. Microphone recording

- 1). Long press the record button when you hear a “beep” to start the recording, then speak to the microphone to record your voice onto the module. Release the record button you will hear two “beeps” to end the recording.
- 2). Short press the play button to play the recording already made onto the module.

4-2. Aux in recording

- 1). Before recording, you need to plug in an audio cable. One end is plugged into the the audio jack on the board, and the other end is plugged into the mobile phone or computer.
- 2). Long press the record button when you hear a “beep” to start the recording, then play music or sound messages on mobile phone or computer, which will be recorded onto the module through the audio cable. Release the record button you will hear two “beeps” to end the recording.
- 3). Short press the play button to play the recording already made onto the module.

- Notes: 1). You need to keep pressing the recording button till the recording is ended.
2). During playback, if you press the play button again, it will stop playback.