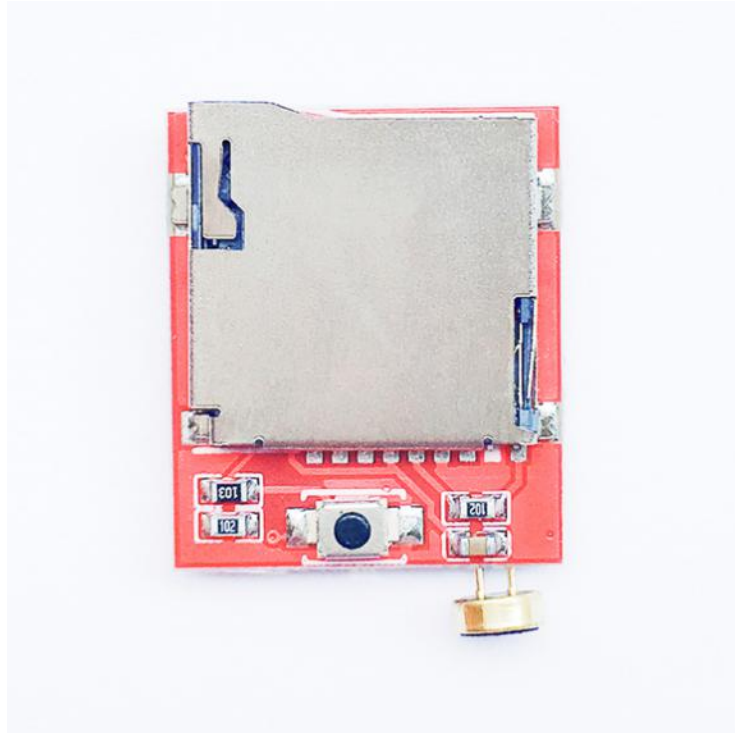


FN-RM02 Mini MP3 Voice Recorder Module

Datasheet

V1.0



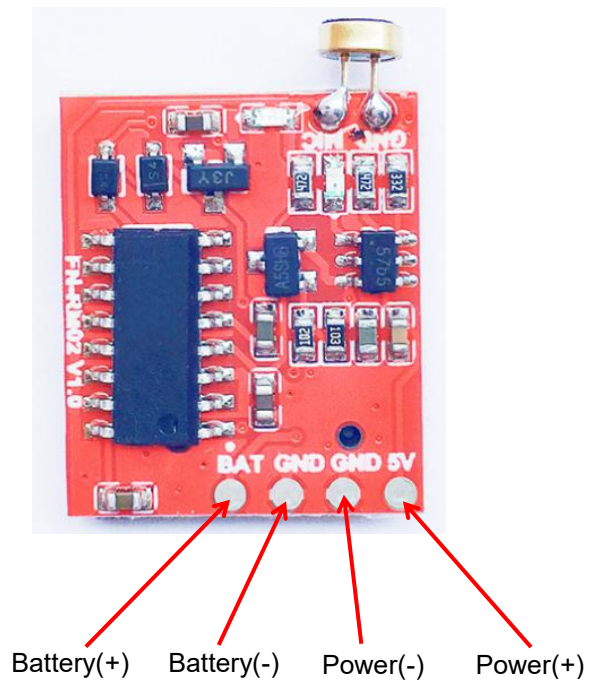
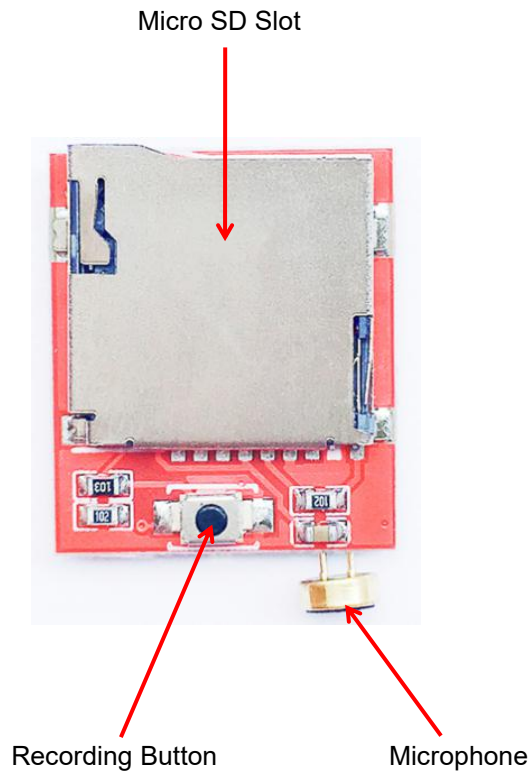
Features

- 1). One button activation.
- 2). Equipped with a high quality sensitive microphone.
- 3). MP3 format recording files will be automatically generated and stored on a micro SD card.
- 4). Supports max. 32GB micro SD card and supports FAT32 format file system.
- 5). Recording name is like JREC0001, JREC0002.....JREC9999 (supports max. 9999 recording files).
- 6). Equipped with a LED indicator. It turns on during recording and turns off when it stops recording.
- 7). Powered via a battery or a rechargeable lithium battery(3.7V or 4.2V) which is charged with a DC5V power source.
- 8). Audio recorder only. No player function.
- 9). Dimensions: 20mm(L)*17mm(W)*4.5mm(H)

Technical Parameters

- 1). Power supply mode: Lithium battery
- 2). Charging voltage: DC5V
- 3). Charging current: 300mA
- 4). Recording current: 10mA
- 5). Standby current: $\leq 10\mu\text{A}$
- 6). Bit rate of MP3 recordings: 128Kbps

Operation Guide



Micro SD Slot: Insert a micro SD card (FAT32 file system preferable).

Recording Button: Long press by 3 seconds to start recording and short press by 1 second to stop recording.

Microphone: To collect voice information and pass to the processor.

Battery(+)&Battery(-): To connect with a 3.7V or 4.2V lithium battery.

Power(-)&Power(+): To connect with an external DC 5V power source to charge the lithium battery or direct supply power to the module.