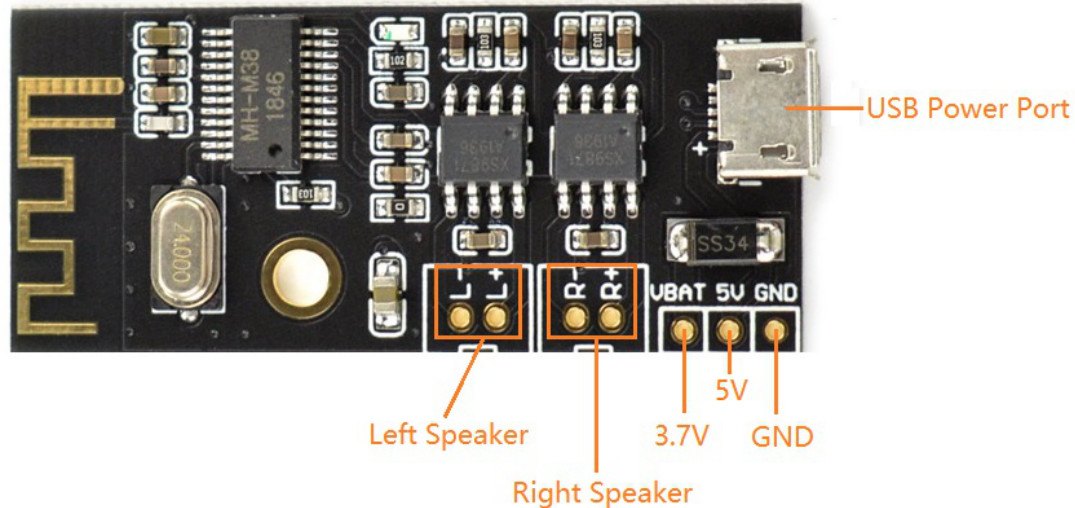


INTRODUCTION

This is a small size and cost-effective Bluetooth 4.2 Audio Receiver module with dual 5W power amplifier circuits. It supports auto-reconnect and can be powered by micro USB or 3.7V lithium battery. The module can be turned into a stereo Bluetooth speaker when connected with two speakers.



Operating Instruction

After the power is turned on, the blue indicator flashes quickly, and then the module enters Bluetooth mode; After playing the audio prompt, it goes into the pairing mode, waiting for pairing; Turn on the Bluetooth of a phone, "MH-M38"(module Bluetooth name) will be searched and displayed, click "MH-M38" to connect to the board. The connection succeeds after playing audio prompt. When the indicator is always on, you can play your music on the phone, and the indicator keeps slowly blinking when playing music.

Scenario

3. Bluetooth antenna signal is easy to be influenced by high-frequency or strong electromagnetic signal, so please try to keep the module away from radio transmitting devices, and this board should not be placed close to any metal objects.

The module already has dual 5W power amplifier circuits, so please do not connect the external power amplifier with this board. The negative poles of two power amplifier circuits should not be connected together, otherwise, it will destroy the power amplifier chip.

SPECIFICATION

- Power Supply: 3.7V-5V
- Bluetooth Version: 4.2
- Transmission Distance: 15m (Visible)
- Audio Decoding: WAV, APE, FLAC, MP3
- Match Speaker: 2-8Ω, 3-5W (4Ω5W speaker is recommended)
- Dimension: 20*45mm/0.79*1.77"

SHIPPING LIST

- Bluetooth 4.2 Audio Receiver Board-with an Amplifier (2x5W) x1