

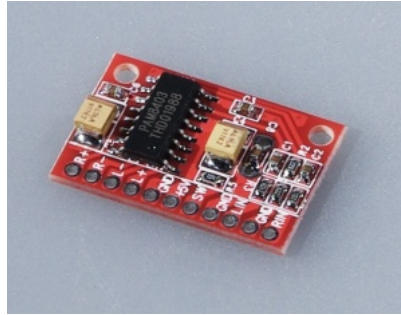
# 3W mini audio stereo amplifier (SKU:DFR0119)

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## Introduction

This is a mini stereo amplifier. It is a fully functional, two-channel audio amplifier, comes with electric switcher.

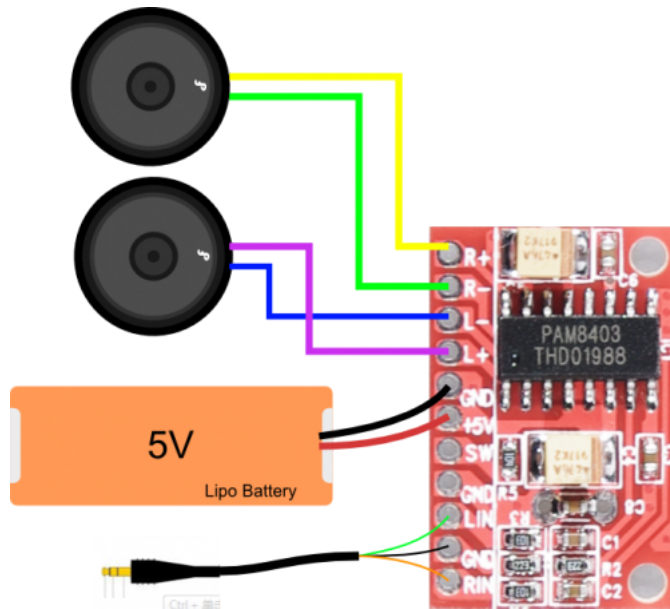


(/wiki/index.php/File:DFR0119new.JPG)

## Specifications

- Power Supply: DC 3.6-5.5V (DO NOT apply over 5.5V, it damage the chip presently)
- Output power: 3w+3w (4 ohms)
- Efficiency: >90%
- Size: 15.5\*24mm
- Weight: 7g

## Connection Diagram



(/wiki/index.php/File:DFR0119Connection.PNG)

### Sleep Mode:

When the "SW" PIN is low(0V), it will turn off the amplifier's bias circuitry . and enter the sleeping mode.

When the "SW" value is high(5V), it will enter the working mode.

By default (without anything connected to this PIN) it will be HIGH / powered on and in normal operation. If you don't need to turn it of f manually, you can leave this pin disconnected like in the wiring diagram picture. This feature is optional and will allow you by software to turn it of f, to avoid noise or save power . Note, the picture has a battery for power input, but you can use other power supply at 5V .