

## INTRODUCTION

Stereo Enclosed Speaker is a new passive speaker with JST PH2.0 interface. It is a perfect option for any DIY audio project which requires an 8 ohm impedance and 3W power. The suitable size and screw holes make it to be mounted. Let your robot have a loud voice, and no distortion.

## SPECIFICATION

Power: 3 W

Resistance: 8  $\Omega$

Line length: 42 cm

Distortion: < 10%

Product size: 70 \* 30 \* 16 mm/2.76 \* 1.18 \* 0.63 inches

The pitch of screws: 24 \* 63 mm/ 0.94 \* 2.5 inches

Weight: 24 g

## DOCUMENTS

Specification

SHIPPING LIST

Stereo Enclosed Speaker - 3W 8 $\Omega$  x1

PROJECTS

Project. Arduino - Test DFPlayer Mini MP3 Module by Stonez

This tutorial here is just to show you how to connect DFPlayer module with Arduino and speaker and the Arduino sketch provided here just to play few sample sounds I collected from Internet.



**Hardware list:**

DFPlayer Mini module

Speaker - DFPlayer module support to to 3W

SD card - 2GB ~ 32GB formatted with FAT or FAT32

MP3 / WAV - audio files

Arduino Uno Rev 3

Few jump wires