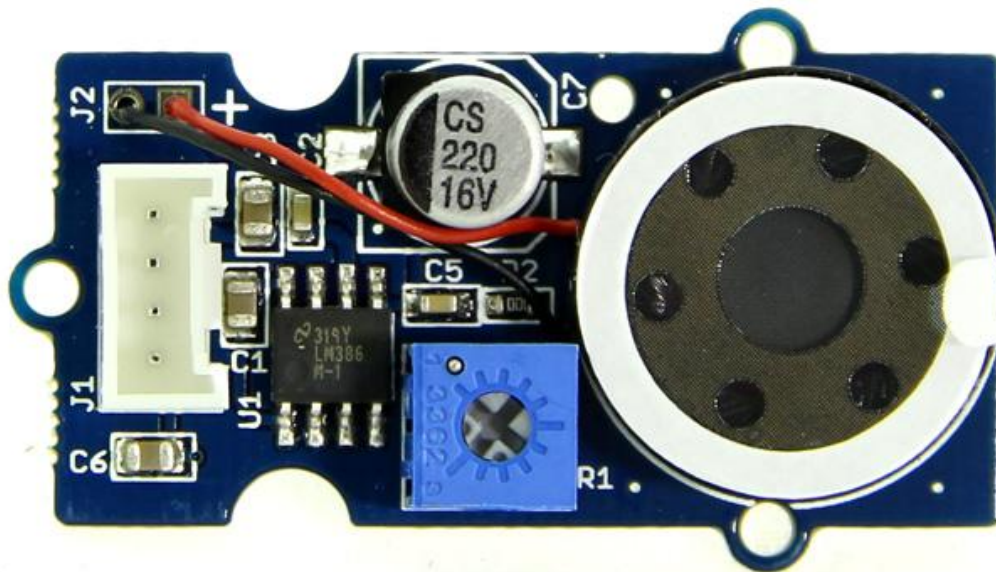


# Grove- Speaker

The Grove- Speaker is a module consist of power amplification and voice outputs. The loudness can be adjusted by the on-board potentiometer. With different input frequency, the loud-speaker generated different tones. Coding the music into arduino, DIY your own music box!

**Model:**COM05051P



## Feature

- Volume Adjustable
- Grove Interface

## Specification

Item	Min	Typical	Max	Unit
Working Voltage	4.0	5.0	5.5	VDC
Voltage Gain	-	-	46	db
Band Width	-	-	20	KHz

## Usage

The speaker can emit a variety of sounds like a car horn, doorbell and ignition . The different sounds are based on the frequency of the input signal.

You can supply different frequency signal to this module with Arduino. Arduino generates these signal via PWM or even digital write and delay.