

## Cigar Box Style Guitar Amp Parts



Qrome

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### Summary

I designed these parts to go on my custom built LM386 based guitar amp.

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I designed these parts to go on my custom built LM386 based guitar amp.

I got the Wood Box from Michaels -- there are some like it on Amazon.

Qrome Amp Build Video: <https://youtu.be/G5TNy3DWV4A>

The Speaker Grills are designed for 3 inch speakers. They have fit several different brand 3 inch speakers that I have so it seems to be quite standard hole pattern for that size.

Bass Tube -- to give the box a speaker vent and allows the speaker to move. Actually makes it sound way better.

The Box Feet -- these I printed in TPU for rubber feet.

There are some round O-Ring grommets that go between the speaker grill and wood cabinet -- this prevents vibration from the grill and the cabinet. These are also printed in TPU.

Knobs -- these are standard 6mm hole knobs for the B10k potentiometer that I used.

Links to some of the things that I used (some are affiliate links that help me):

- Qrome Amp Kit: <https://www.etsy.com/listing/650222666/diy-kit-qrome-guitar-amplifier>
  - Blank Qrome Amp Board: <https://www.etsy.com/listing/713721358/diy-qrome-guitar-amplifier-blank-circuit>
  - Box: <https://www.michaels.com/oval-wooden-box-by-artminds/10357775.html?productsource=SLOT%3ARecently%20Viewed#q=wood+box&start=1>
  - Other Wood Box: <https://amzn.to/2PkpyWm>
  - Speakers: <https://amzn.to/2qjt1UA>
  - Potentiometers: <https://amzn.to/2DfwGko>
  - 1/4 Audio Jack (doubles as a switch): <https://amzn.to/2RNJx17>
- Chris Riley did a fantastic build video: <https://youtu.be/6oFMXqy8704>

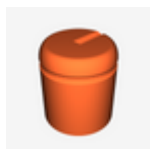
## Print instructions

Category: Audio

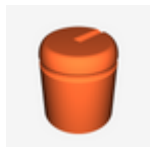
## Model files



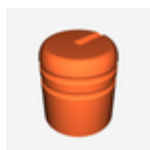
**bass\_tube.stl**



**1-ring\_guitar\_amp\_knob.stl**



**guitar\_amp\_knob-1\_ring\_bell.stl**



**2-ring\_guitar\_amp\_knob.stl**



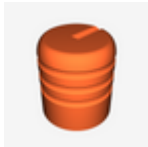
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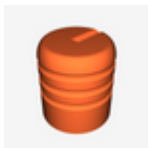
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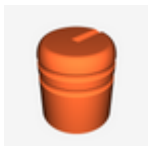
**guitar\_amp\_knob-3\_ring\_bell.stl**

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**3-ring\_guitar\_amp\_knob.stl**

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**guitar\_amp\_knob-2\_ring\_bell.stl**

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**3\_inch\_speaker\_cover.stl**

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[Find source .stl files on Thingiverse.com](https://www.thingiverse.com)

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