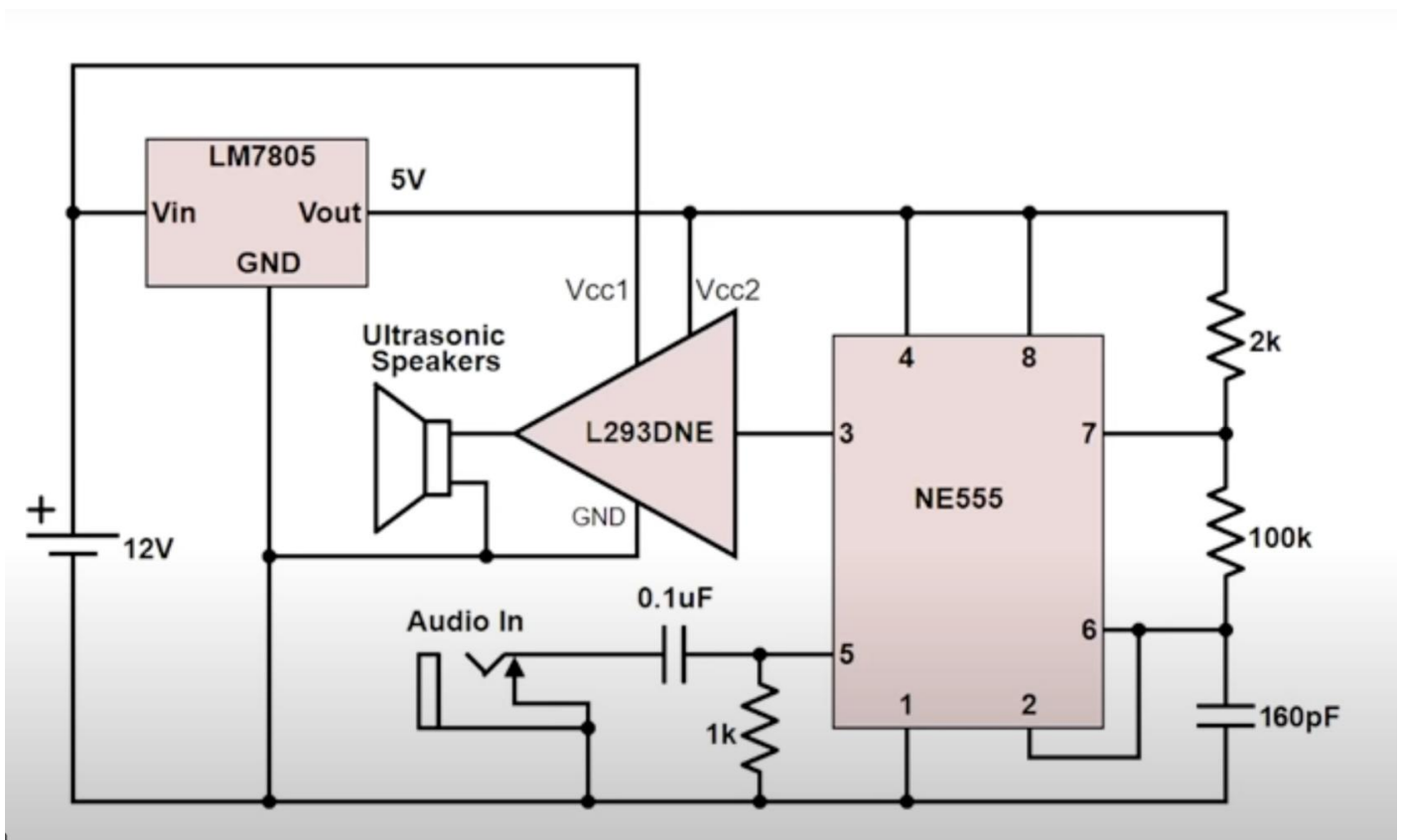


Laser Audio

- [Schéma](#)
- [2nd try](#)

Schéma



speakers are connected in parallel

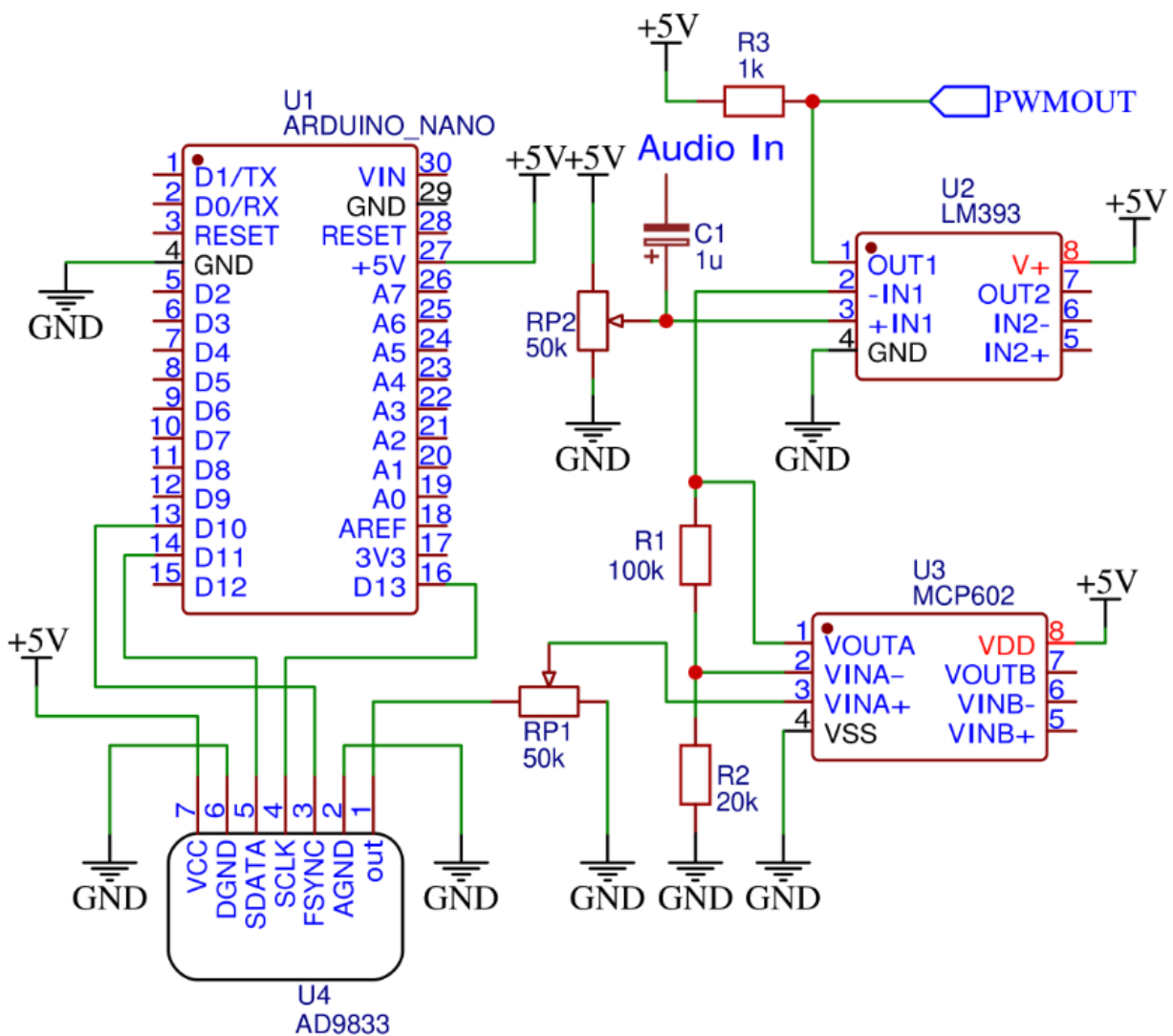
<https://youtu.be/aBdVfUnS-pM?feature=shared>

2nd try

<https://www.youtube.com/embed/B8ss4KqcuXU?si=Bx6g50oGbtHXqrqP>

[lien youtube](#)

[patreon](#)



Sinus generator

[github](#)

Basic Example

Here's a simple example of how to use the SimpleAD9833 library:

```
#include <SimpleAD9833.h>

const uint8_t CS_PIN = 10; // Chip select pin for the AD9833
SimpleAD9833 myWaveform(CS_PIN);

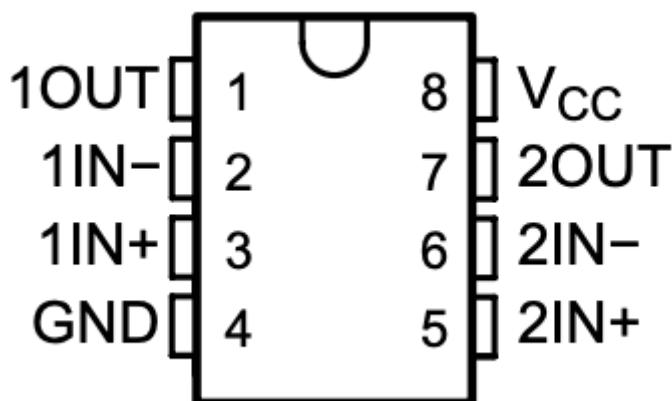
void setup() {
  Serial.begin(115200);
  SPI.begin()
  myWaveform.begin();
  myWaveform.setWaveform(SINE, 1000); // Set waveform to sine at 1 kHz
}

void loop() {
  // Additional code for operation
}
```

The Coolest Speakers are TOO PRICEY? Let's Change that! (DIY or Buy)

You can get the Buy version here: (affiliate link) <https://s.click.aliexp...> You can get the Components for the DIY version here: (affiliate links)

- Ultrasonic Transmitter: <https://s.click.aliexp...>
- Arduino Nano: <https://s.click.aliexp...>
- AD9833: <https://s.click.aliexp...>
- MCP602: <https://s.click.aliexp...>
- LM393: <https://www.ti.com/lit/ds/symblink/lm193.pdf?ts=1640569642482>



- Resistors: <https://s.click.aliexp...>

- Potentiometers: <https://s.click.aliexp...>
- H-Bridge: <https://s.click.aliexp...>

You can download the DIY project files here: / 119558088

Previous video: • I tried finding Hidden...

Facebook: / greatscottlab

Twitter: / greatscottlab

Instagram: / great.scott.lab

TikTok: / greatscottlab

Discord: / discord

Support me for more videos: <https://www.patreon.co...>

In this episode of "DIY or Buy", we will be having a closer look at directional speakers. The usage of such speaker is "fairly" new and quite interesting. As the name would suggest, they can playback audio in a very directional straight beam. So how does this sound? How does it work? And why is it so expensive and can we maybe create a cheaper DIY version? Let's find out!

Websites that were shown during the video: <https://cocosonics.mys...> <https://github.com/The...>
<https://www.analog.com...> <https://www.estudioele...>

Thanks to JLCPCB for sponsoring this video. Visit <https://jlcpcb.com> to get professional PCBs for low prices