



V-BALL

V-Ball (Voiceball) is a DIY throwable act of defiance housed in a tennis ball, designed to play audio in a continuous loop until it's battery dies. It's a low-tech, open-source, unconnected object amplifying muted voices against censorship, surveillance and oppression.

DISCLAIMER

This project is shared as **an open-source artwork and educational resource** in the public domain. It is intended to explore the relationship between technology, sound, and resistance as a critical and artistic statement. **Any use, modification, or redistribution of this design is at the sole responsibility of the user.**

HOW TO:

Parts List:

DFPlayer Mini, 3.7V 250mAh Li-Po Battery, 8 Ω speaker (50 mm), SD Card (< 32GB), Tennis Ball, Cables

1. Flash Sd Card / Upload your .mp3 file

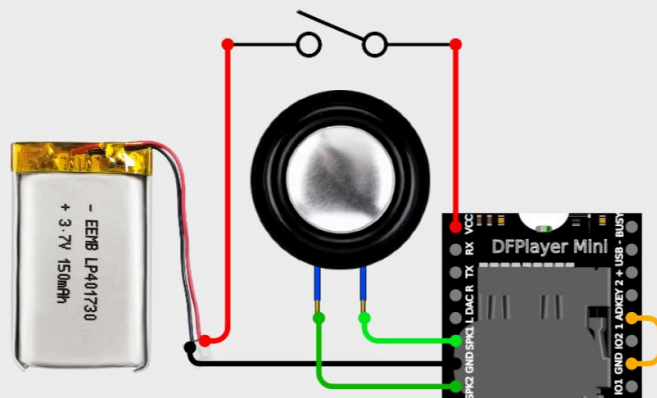
DFPlayer does not support SD cards bigger than 32GB. Flash your SD card to FAT32. Make a folder named "mp3" (all lowercase). Upload your mp3 file inside and name it 0001 (4 digits).

2. Prepare the Ball

Place your speaker on the tennis ball and draw an outline. Cut your ball accordingly. Drill two holes on top for the switch.

3. Make the Circuit

Wire everything as the schematic shows.



V-Ball (2025)

4. Assemble V-Ball

Plug your SD Card in. Test your circuit. Stuff everything inside the ball. Stick the wires for the switch from the holes you drilled. To make it more durable you can hot glue the speaker while closing.

(optional) Paint V-Ball to black to make it harder to detect.

5. Throw it!

Twist the sticking wires to activate V-Ball. Wait for the activation. Your sound will loop endlessly until the battery dies. Throw it to your desired oppressor.