



Bluetooth speaker (magnetic remix)



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Summary

I remixed this for magnets to hold the front and back in place. I also used different circuit board.

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what you will need:

locking button: https://www.amazon.com/dp/B07PRQ7XCL/ref=twister_B07PPM9TP3?_encoding=UTF8&th=1

circuit board: https://www.amazon.com/Bluetooth-Amplifier-Circuit-Speaker-Digital/dp/B07WPBH2DH/ref=sr_1_49?crid=2CPXSYX8K4J2F&keywords=bluetooth+speaker+board&qid=1691006273&s=ind

lithium ion battery: use whatever you have

Speakers: whatever size, just make sure they are 5w

screws x2: https://www.amazon.com/uxcell-Tapping-Phillips-Stainless-Fasteners/dp/B07Q37G667/ref=sr_1_5?crid=37L8NFWLGR2R1&keywords=6x2mm%2Bwasher%2Bscrew&qid=1691006733&s

This is a portable bluetooth speaker that I remixed from thingiverse. You can use whatever size speaker you would like, just make sure they are both 5w. You can customize the speaker with step files. You will need 21 4x2mm magnets to put in all of the holes. I would recommend marking the correct orientation of the magnet and then glueing it in. For the circuit board just solder the speakers: left and right. Then you will need to remove the jst female connector on the battery part because it will not fit correctly otherwise as shown in picture 4. Once you remove the connector, soldering the battery wires to the circuit board. Connect the button to the positive wire of the battery as shown in picture 5. All you need to do now is glue the speakers in, pop the button in it's place and screw the circuit board in place.

This remix is based on



Retro - Bluetooth Speaker

by mediamilan

Model files



backplate.3mf



front-outline.3mf



body-of-speaker.3mf



front-inside.3mf



bluetooth-speaker-v2.step

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