

3D MODEL ONLY



Microphone Echo Shield

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Summary

Protect your microphone signal from part of the echo of the room.

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Tags: [sound](#) [shield](#) [audio](#) [echo](#) [block](#) [microphone](#) [mic](#)

Protect your microphone signal from part of the echo of the room.

Print :

- 2xSidePanel
- 1xFrontPanel
- 1xMicrophoneHolder

Buy :

- 4xM4 10mm screw
- 4xM4 self-locking nuts
- 3x25x25cm soundproof panels

I printed the panels on their round side, with support enabled.

Assemble the panels with 10mm M4 screws and self-locking nuts.

The holes in the MicrophoneHolder piece are designed to have standard 5/8" threads. If you don't have a proper 5/8" tap, you can do as I did, and use your microphone stand as a tap to create the threads. If using PLA, the plastic is soft enough for this to work.

For the sound proof material, I used 25x25cm panels from Aliexpress :

http://a.aliexpress.com/_vKiK08

Cut 173x157mm rectangles in the panels and it will fit right into the panels, no need to glue them. (You need to make a groove in the sound proof material for the center panel).

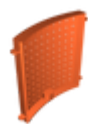
Model files



microphoneholder.stl



sidepanel.stl



frontpanel.stl

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