



## Speaker Wall Mount with Hinge - For 3M Command Strips (With source)



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### Summary

Hinge wall mount for small speakers that uses 3M Command Strips to avoid damaging the wall.

[Household](#) > [Living Room](#)

This model allows you to mount small speakers without damaging the wall.

The hinge allows up to ~75 degree rotation depending on your speaker size.

It has a flat plate on which you can install 3x 3M Command Strips (Large), which lets you remove them later without damaging the paint on your wall. You could add holes to the plate instead if you don't mind drilling holes in your wall.

Fusion 360 source included so you can adjust for your needs.

BOM:

- 1x M4x15 Socket Head Cap Screw (DIN912) to hold the speaker (I used a DIN7991 Countersunk)
- 1x M3x50 Socket Head Screw (DIN912) for the Hinge

- 1x M3 Nut (optional, allows you to adjust the hinge tension)

If the hole for the M4 screw is too small due to printer tolerances, you can use a 1/8" drill bit to enlarge it.

I recommend printing the plate with a brim if you're using ABS/ASA to avoid warping.

Enjoy!

## Model files



### speaker-mount-with-hinge.3mf

☐ Includes part orientation and print settings.



### speaker-mount-with-hinge-model-only.3mf

☐ In case your slicer cannot open the other 3mf file



### speaker-mount-with-hinge-source.f3d

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