

## Supermicro 2,5" to 3,5" adapter (MCP-220-00043-0N)



Xoggy

[VIEW IN BROWSER](#)

updated 18. 4. 2023 | published 18. 4. 2023

### Summary

This is airflow optimized SSD mount in the 3,5" Supermicro drive sleads.



11.70 hrs



2 pcs



0.15 mm  
0.20 mm



0.40 mm



PET



146 g



Prusa  
MK3/S/S+

[Gadgets](#) > [Computers](#)

Tags: [hdd](#) [harddrive](#) [ssd](#) [supermicro](#) [hddadapter](#)  
[harddrivemount](#) [hddcaddy](#)

This is airflow optimized SSD mount in the 3,5" Supermicro drive sleads. This is based the OEM MCP-220-00043-0N mount and works with 7mm thick SSD and 15mm (use the SAS version), let me know i you need a diffrent size.

This is made to balance airflow over the spinning rust (HDD) when have a mix of SSD and HDD mounted so everything is nice and cool.

To mount this you need:

3x Taperd 6-32 UNF (Supermicro standard for HDD mounting)

4x Taperd M3x6 for SSD mounting

Hope you enjoy!

## Print instructions

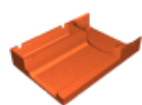
Print in PETG due to high temps during operation.

## Model files



### supermicro\_mcp-220-00043-0n-7mm.stl

☐ For SATA SSD drives up to 7mm tickness



### supermicro\_mcp-220-00043-0n-sas-15mm.stl

☐ For SAS SSD drives up to 15mm tickness

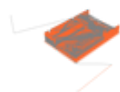
## Print files



### supermicro\_mcp-220-00043-0n\_7mm.gcode

⚙ PET ⚙ 0.40 mm ⚙ 0.15 mm ⌚ 7.10 hrs ⚖ 73 g 🖨 Prusa MK3/S/S+

☐ For SSD up to 7mm



### supermicro\_mcp-220-00043-0n-15mm.gcode

⚙ PET ⚙ 0.40 mm ⚙ 0.20 mm ⌚ 4.60 hrs ⚖ 73 g 🖨 Prusa MK3/S/S+

☐ For SSD up to 15mm

## License

This work is licensed under a  
[Creative Commons \(4.0 International License\)](https://creativecommons.org/licenses/by-sa/4.0/)



**Attribution-ShareAlike**

- ✗ | Sharing without ATTRIBUTION
- ✓ | Remix Culture allowed
- ✓ | Commercial Use
- ✓ | Free Cultural Works
- ✓ | Meets Open Definition