



Modular 3.5" HDD Cage



D4rk Helmet

[VIEW IN BROWSER](#)

updated 18. 5. 2023 | published 18. 5. 2023

Summary

I bought a used Case, but the HDD cage was missing. So I had to make a new one. It is pretty generic.



10.78 hrs



2 pcs



0.20 mm



0.40 mm



PET



108 g



Prusa
MK3/S/S+

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

Tags: [casemod](#) [computer](#) [harddrive](#) [hdd](#) [hddcage](#)

I bought a used Case, but the HDD cage was missing. So I had to make a new one.

It is pretty generic. It is designed for M3x10 and M3x16 bolts and hex nuts. I desinged it for Noctua Fans. But other fans should fit ass well. I highly recommend cooling the disks.

Print instructions

50% Infill, PETG recommended, but PLA schould work to.

hdd brackets

The brackets are mirrored. You need 2 of each bracket for 4 drives. You can stack them as high as you want and bolt them together with M3x10 bolts and nuts

The brackets don't need supports.

Fan Addon

Print supports on the buildplate only. Depending on the ventilation in your case you may want to add a 120mm fan. You screw it on with M3x16 Bolts and nuts. You also need the mounting hardware for the fan. fan screws or something similar.

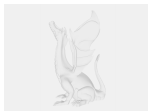
Model files



hdd_bracket_1.step



hdd_bracket_1.stl



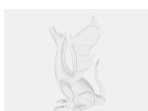
hdd_bracket_2.step



hdd_bracket_2.stl



hdd_bracket_1.3mf



fan_addon_bracket.step

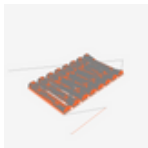


fan_addon_bracket.stl



fan_addon_bracket.3mf

Print files



hdd_bracket_1_02mm_petg_mk3s_8h32m.gcode

⚙ PET ⚙ 0.40 mm ⚙ 0.20 mm ⌚ 8.54 hrs ⚖ 86 g 🖨 Prusa MK3/S/S+



fan_addon_bracket_02mm_petg_mk3s_2h14m.gcode

⚙ PET ⚙ 0.40 mm ⚙ 0.20 mm ⌚ 2.24 hrs ⚖ 22 g 🖨 Prusa MK3/S/S+

License ©

This work is licensed under a
GNU



General Public License v2.0

-
- ✗ | Sharing without ATTRIBUTION
 - ✓ | Remix Culture allowed
 - ✓ | Commercial Use
 - ✓ | Meets Open Definition
 - i | Share under the same license

