

AnkerMake x Gridfinity - Shelf (M5 & M5C)



SeeSharpist

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updated 19. 9. 2023 | published 19. 9. 2023

Summary

A light-weight 3x5 Gridfinity tray with magnetic inserts to hold supplies for AnkerMake! Clips to the top gantry

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I recently discovered Zach Freedman's open Gridfinity standard and love it. I saw a post on recently for a shelf for the M5 and wanted something to put my spare nozzles, hot end, and silicone socks in using the Gridfinity standard. So I decided to create a Gridfinity shelf and storage bins for the AnkerMake spare parts. This 3x5 shelf remixes [RIP_Plo-Koon](#)'s lightweight magnetic bases and requires much less filament than the original Gridfinity bases.

I attached the base plate to the supports magnetically, so the entire shelf can be removed and used alongside other Gridfinity base plates. Currently this uses 74, 6x2mm magnets (60 for the plate + 8 for the underside + 6 in the supports)

All pieces can be printed without supports or brims. I used PLA+ on my AnkerMake M5.

Let me know what else you'd like to see for the M5 or M5C, and if this is useful!

Check out my other AnkerMake M5 Gridfinity Bins:

- [5x Silicone Covers + 8x Nozzles](#)
- [Spare Hotend + 6x Nozzles](#)
- [Full 10-Pack AnkerMake Nozzles w/ Size Labels](#)

EDIT 4/25/23: Added another support, sized half of the tray per request

EDIT 9/15/23: Added M5C support! Three quarter and half length supports

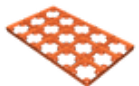
This remix is based on



Gridfinity Magnet Light Baseplate

by RIP_Plo-Koon

Model files



ankermake_gridfinity_shelf_lite.stl

☐ 3x5 Gridfinity plate with magnetic inserts



ankermake_m5_gridfinity_shelf_support_three_quarters .stl

☐ M5 supports 3/4 shelf width



ankermake_m5_gridfinity_shelf_support_half.stl

☐ M5 supports 1/2 shelf width



ankermake_m5c_gridfinity_shelf_support_three_quarter .stl

☐ M5C supports 3/4 shelf width



ankermake_m5c_gridfinity_shelf_support_half.stl

☐ M5C supports 1/2 shelf width

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