



Grab-and-Go Gridfinity SD card holder



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Summary

A 1x1x4 SD card bin for gridfinity with a magnetic lid to stop cards from falling out so you can take it in your bacpack

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A 1x1x4 gridfinity SD card holder that has a magnetic lid, so you can take it on the go in your backpack without the cards falling out.

Holds 14 SD cards plus a regular sized SD card slot, which I use to take a micro SD card adapter.

Uses the standard 6x2mm magnets. Be very careful with polarity for the lid! I had to throw one away after messing that up. I recommend this nice jig for help with magnets for gridfinity in general: <https://www.printables.com/model/188559-gridfinity-magnet-glue-up-jig>

If you are getting a lot of stringing, you might need to clean up the slots with a hobby knife - don't try a heat gun, it will easily mess up the size of the slots - ask me how i know :)

Fusion 360 file with all the parameters included. I used this gridfinity Fusion 360 template to create it: <https://social.thangs.com/m/202057>

Model files



lid.stl



case.stl



gridfinity-sd-card-bin.f3d

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