

Hinged SD /
microSD Card Box Gridfinity
compatible,
latching, print-inplace



**VIEW IN BROWSER** 

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# Summary

An SD card box with space for 12 microSD and 3 full SD cards. Has a hinged lid that latches shut. Fits Gridfinity bases.

<u>Hobby & Makers</u> > <u>Organizers</u>

Tags: box organizer case printinplace sdcard microsd

A box/holder for your SD cards! It holds up to 12 microSD cards and 3 full-size SD cards. It also has an integrated lid connected via a print-in-place linkage, which latches securely shut to ensure your SD cards won't fall out on the go. The base and overall dimensions fit the Gridfinity spec as well (1x1), if you wish to slot it into any existing Gridfinity organization system.

This is a remix of fugalster's SD card box (Thingiverse), which in turn is a remix of povsky's linkage box (Thingiverse).

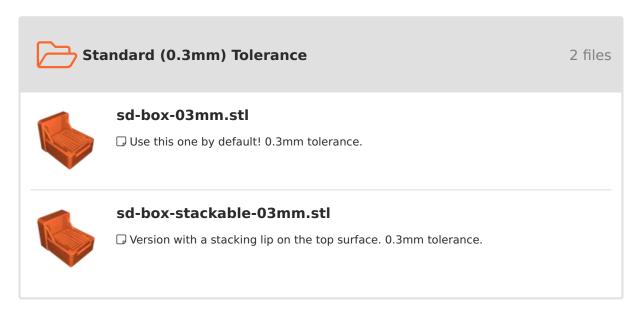
I've included several STL files with different tolerances for the print-inplace linkage mechanism. I'd recommend using the smallest tolerance your printer can handle; this was designed and tested for the 0.3mmtolerance version, but you can move up to a larger tolerance if you're having trouble.

EDIT (2024-10-17): Added a variant with a stacking lip on the top surface to allow stacking multiple boxes on top of one another (or with other Gridfinity objects). Thanks to @mdzi for the feedback!
EDIT (2024-12-04): Fixed an issue with the stackable versions not having break-away bridges at the bottom of the arms (thanks @HackerJack42\_31344!) Also added a 0.2mm-tolerance version, for the couple of people who thought the 0.3mm default version was too loose:)

## This remix is based on



## **Model files**







#### sd-box-04mm.stl

 $\square$  0.4mm tolerance.



### sd-box-stackable-04mm.stl

☐ 0.4mm tolerance, stackable.



#### sd-box-05mm.stl

 $\square$  0.5mm tolerance.



#### sd-box-stackable-05mm.stl

 $\square$  0.5mm tolerance, stackable.



#### sd-box-02mm.stl

□ 0.2mm tolerance.



### sd-box-stackable-02mm.stl

 $\square$  0.2mm tolerance, stackable.

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