



Marvel Champions - Card Holders + Counter Trays



DrFeelgood

[VIEW IN BROWSER](#)

updated 31. 10. 2023 | published 31. 10. 2023

Summary

Card holders to keep villain cards and scheme cards upright, counter trays to keep track of threat counters.

[Toys & Games](#) > [Board Games](#)

Tags: [marvel](#) [sort](#) [sorting](#) [organize](#) [spiele](#) [brettspiel](#)
[sortieren](#) [praktisch](#) [brettspiele](#) [kartenspiele](#) [kartenspiel](#)

What is this

Marvel Champions tends to require quite a bit of table space, especially when playing with two or more players. And, depending on the lighting, sleeved cards are sometime hard to read due to reflections. These card holders helped alleviate my space and readability woes.

How to use them

Using them is straight forward: Put the cards in the backmost notch. Done!

^ ^
_

The holders come in three different sizes: a large one that can hold 3 upright cards, a medium sized one that can hold 2 upright cards and a

small one that can hold a single card sideways. I mainly use the bigger one for the villain cards and the small one for scheme cards.

There are a couple of additional features:

- The notch is wide enough to hold small stacks of up to four cards. This is handy for multi-staged schemes.
- There is a second notch in which you can put cardsboard counters, e.g. acceleration tokens or damage tokens.
- On the front of each holder there is a connector for counter trays. These can be used to keep track of threat counters for each scheme. You can choose between different types and sizes of trays.
- You can also connect trays for hit point counters that I designed as an alternative for the dials. [You can check them out here.](#)
- If you don't need any trays, there are also card holder variants without the connectors.
- Individual card holders can be connected on there sides. This makes it easier to rearrange your table mid-game. You can carry around whole assemblies of card holders.

How to print

I usually print at 0.2 mm layer height ("Quality" setting) with Prusament PLA or DasFilament PLA, using the **standard Prusament PLA profile** in PrusaSlicer. If you don't want to use the card holders with the connectors, just print with standard settings and you should be good.

However, if you want to use the connectors, the print dimensions need to be accurate, so the connection is tight enough to make the parts hold together, but still loose enough to make separating them an easy process. If your printer is not correctly calibrated or your filament diameter is not consistent, you might end up with connectors that are too big or too small.

So, before printing any holders and trays with connectors, you should print the test models and try to attach them to each other. If you need a bit of force in order to slide them into each other (you might hear scraping/cracking noises during this process, but that's ok) and you are able to separate them again (wiggling the parts usually helps), the print dimensions are probably accurate. If you need too much force (print too big) or the connection is too loose (print too small) you need to change the extrusion multiplier or play with the x/y-compensation setting in PrusaSlicer.

Misc

Please let me know what you think. Also, do feel free to drop me a message, if you have problems with printing these or if you have ideas for add-ons or for how to improve the design.

All my models are free and may be used and shared by everyone. I put a lot of time in my designs to get everything right and I hope the result shows. So, if you like my stuff, consider supporting me here: paypal.me/schnelge.

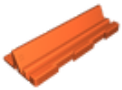
Cheers! ^_^

Model files

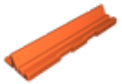


Card holders with connectors

3 files



cardholder_con_1xsideways.stl



cardholder_con_2xupright.stl

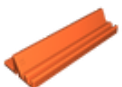


cardholder_con_3xupright.stl



Card holders without connectors

3 files



cardholder_1xsideways.stl



cardholder_2xupright.stl

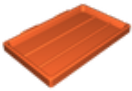


cardholder_3xupright.stl

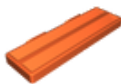


Counter trays

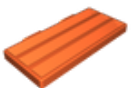
4 files



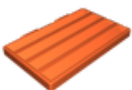
countertray_norows.stl



countertray_2rows.stl



countertray_3rows.stl



countertray_4rows.stl



Test models

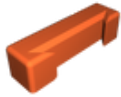
4 files



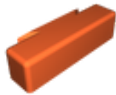
testprint_side_f.stl



testprint_side_m.stl



testprint_front_f.stl



testprint_front_m.stl

License ©

This work is licensed under a
[Creative Commons \(4.0 International License\)](#)



Attribution—Noncommercial—Share Alike

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