



The Compact Snap Wallet



baer

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Summary

A wallet designed to be as minimal as possible, both mechanically and in size.

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Hello!

I present to you my compact snap wallet inspired by a contest design (paniconenvy's design) which sadly is no longer available on Printables.



Designed with convenience in mind, the U shape of the compliant mechanism allows you to push your cards out from the bottom.



Printing

There isn't much to be said here. I prefer printing the two halves separately and gluing them together but if dealing with supports is more your style then I've included uncut models for each size. Pick your poison.

Material








I have mine printed in PLA and it works just fine since it rarely has the opportunity to get warm where I live, however a much safer choice would be PETG or ABS, if you want your wallet to last longer.






Which size do I pick?

Accounting for embossed and smooth cards and creating a one size fits all solution was not happening, as such I've created multiple sizes to choose from. I rock the 4 card version and carry 3 smooth cards and 1 embossed debit card with room to jam in another smooth card if I really had to.

Happy printing and enjoy the extra pocket space!

Model files

 6 CARDS		3 files
	whole.stl  6	
	part-a.stl  6	
	part-b.stl  6	

 4 CARDS		3 files
	whole.stl  4	
	part-a.stl  4	



part-b.stl

4



3 CARDS

3 files



whole.stl

3



part-a.stl

3



part-b.stl

3

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