Honeycomb storage wall

RostaP

VIEW IN BROWSER

updated 24. 3. 2022 | published 20. 3. 2022

Summary

Wall for attaching hooks and holders for your tools. You will create the wall according to your own idea.

3.88 hrs	1 pcs	0.28 mm	0.40 mm	8	58.00 g	Prusa MINI / MINI+

Household > Other House Equipment

Tags: hooks storrage wall organizer

News

- *March 20, 2022 added bigger hook*
- *March 21, 2022 added USB flash drive holder*
- *March 21, 2022 added hooks (12mm and 25mm, screwed with M3 screw)*
- *March 21, 2022 added box (screwed with M4x10 screw)*
- *March 21, 2022 added 2 wall parts (224x190 and 293x271)*
- *March 22, 2022 added SD card holder(screwed with M4x10 screw)*
- *March 22, 2022 added USB flash drive holder (screw in no need)*

- *March 22, 2022 added box (screw in no need)*
- *March 24, 2022 added micro SD card holder (for 5 or 20 pieces)*

Honeycomb wall

The basic part of the wall is printable on the Prusa Mini printer. It is necessary to turn off the skirt or set the distance to 1mm in order for the part to fit it on the pad.

You can connect the basic parts of the wall together. You can connect it also with printable parts which can be used in various ways (you can use it for screwing to the wall, you can use it as a holder for hanger or as a holder for hook).

Printing settings

- layer height: 0.25 - 0.3
- perimeters: 3

Parts for attaching honeycombs to the wall

Some of the parts (which are orange on the picture) you can use for hanging to the wall or for connecting the basic parts together.

25.98
7.5
22.5
Ø10
10
Ø3.5
Ø3.2
5.8
40.88
23.6

Fasteners and parts for attaching hooks and objects

There is added one part with the nut (size M3, M4, M5) inside which can be used for screwing whatever holders you want.

15.47
13.4

22.5

25.98

Ø4.2
7.5
22.5
25.98
10

Hooks and holders

This is space for new holders and hooks which will be added as needed.

Hook bottom and side is prepared to insert to the empty insert part.

15.69
15.69
14.46
16.68
15.03
15.03

13.4
13.21

15.

F19
*

140
SMS

Other parts

This is cover for the connecting part which is used for hiding the screwer.

And also you can use the second part (as shown in the picture) which can be used for additional attaching the honey comb to the wall.

18.5
13

My printing settings for all inserts

- layer height: 0.2
- perimeters: 4
- infil: 20%

Print Files (.gcode)

DOWNLOAD ALL FILES

wall-honeycomb-part_0.28mm_PETG_MII 3.4 MB

updated 19. 3. 2022

3.88 hrs 0.28 mm 0.40 mm PET 58.30 g Prusa MINI / MINI+

Model Files (.stl, .3mf, .obj, .amf)

DOWNLOAD ALL FILES

Base STEP files 3 files

wall-honeycomb-part.step 1.6 MB

updated 20. 3. 2022

insert-empty.step 166.6 KB

updated 20. 3. 2022

insert-hollow-for.step 690.8 KB

updated 20. 3. 2022

Hooks and holders 21 files

hook-keyboard-side.stl updated 20. 3. 2022	5.4 KB	
hook-keyboard-bottom.stl updated 20. 3. 2022	5.0 KB	
hook-bottom.stl updated 20. 3. 2022	5.7 KB	
screw-holder.stl updated 20. 3. 2022	25.9 KB	
insert-cable holder.stl updated 20. 3. 2022	52.9 KB	
hook-side.stl updated 20. 3. 2022	6.7 KB	
caliper-mount.stl updated 20. 3. 2022	49.0 KB	
hook-to-empty.stl updated 20. 3. 2022	222.2 KB	
hook-to-empty-long.stl updated 20. 3. 2022	131.0 KB	
hook-12mm-for-M3.stl updated 21. 3. 2022	38.4 KB	

hook-25mm-for-M3.stl updated 21. 3. 2022	38.7 KB	
USB-holder.stl updated 21. 3. 2022	357.5 KB	
box-and-usb-holder-cover.stl updated 21. 3. 2022	23.7 KB	
box.stl updated 21. 3. 2022	46.4 KB	
sd-card-holder.stl updated 22. 3. 2022	139.7 KB	
sd-card-holder-cover.stl updated 22. 3. 2022	26.8 KB	
box-without-screw.stl updated 22. 3. 2022	22.2 KB	
sd-card-holder-without-screw.stl updated 22. 3. 2022	40.6 KB	
USB-holder-without-screw.stl updated 22. 3. 2022	341.2 KB	
5-micro-sd-card-holder.stl updated 24. 3. 2022	31.3 KB	

20-micro-sd-card-holder.stl 46.8 KB
updated 24. 3. 2022

Fasteners and parts for attaching hooks and objects 10 files

insert-hollow-dual.stl 56.5 KB
updated 24. 3. 2022

double M4.stl 78.0 KB
updated 24. 3. 2022

insert-empty.stl 28.8 KB
updated 24. 3. 2022
base part - insert a hook into it

double M5.stl 79.8 KB
updated 24. 3. 2022

insert-with-M3.stl 37.4 KB
updated 24. 3. 2022

insert M4.stl 42.9 KB
updated 24. 3. 2022

insert-hollow-tre.stl 84.6 KB
updated 24. 3. 2022

Insert-with-M3-dual.stl updated 24. 3. 2022	75.7 KB	
insert M5.stl updated 24. 3. 2022	44.2 KB	
insert-hollow-for.stl updated 24. 3. 2022	112.6 KB	

Parts for attaching honeycombs to the wall 5 files

Insert-countersunk.stl updated 24. 3. 2022	48.3 KB	
hexagon-countersung-and-hole.stl updated 24. 3. 2022	71.6 KB	
insert-countersung-m3.stl updated 24. 3. 2022	78.2 KB	
insert-for-countersunk-hole-3.stl updated 24. 3. 2022	124.5 KB	
Insert-countersunk-with-m3x3.stl updated 24. 3. 2022	140.9 KB	

Other parts 2 files

cover-contersunk.stl updated 24. 3. 2022	22.5 KB	
countersunk-to-holee.stl updated 24. 3. 2022	33.3 KB	
wall-honeycomb-part.stl updated 24. 3. 2022	186.2 KB	
wall-honeycomb-224x190size(mk3s).stl updated 24. 3. 2022	266.7 KB	
wall-honeycomb-293x271-(big-printer).s updated 24. 3. 2022	500.3 KB	

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