

Modular REVOLving cable mount



fns720

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Summary

Hang your frequently used cables with this mount and forget tangling!

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Tags: [cable](#) [mount](#) [modular](#) [revolving](#)

New “lockpin” version is available here: <https://www.prusaprinters.org/prints/55716-revolving-cable-mount-lockpin-edition>

Hang your frequently used cables with this mount and forget tangling!

This is another iteration of my revolving cable mount.

I have designed this iteration modular so you can make it as long as you would need.

To mount it you have multiple options:

- screw with a 4 mm countersunk screw/bolt
- attach with a doublesided tape or with velcro (3M's CommandTape is my favorite solution for apartments where you cannot drill a thing)
- clip it to a standard DIN rail with the provided DIN rail mounts

The cable mount hole has a 6 mm internal diameter which is enough for standard USB cables as well as for the braided thicker ones.

The total gap for the dovetails is 0.3 mm wide which results a perfect (=not too tight - not too loose) fit on my Prusa MINI+.

Assembly / usage HOWTO: <https://youtu.be/eLzzeDvo2dl>

This is my favorite hanging cable mount so far - I hope you will like it too.

Update 2021-01-12:

- added optional back rail option (2 versions, with or without dovetail) to keep the components together
- generated male part with 6 and 8 mm ring height (you might find the taller ones more useful in case if you have bigger hands)
- added dovetail to DIN rail mount so you can use as many as you wish

Print instructions

All the parts are designed as FDM printable without supports.

This remix is based on



Revolving cable mount

by fns720

Model files



male.stl



back_rail_end_female.stl



back_rail_w_dovetail_165_mm.stl



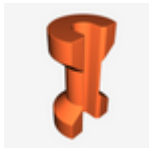
back_rail_end_male.stl



din_mount.stl



back_rail_wo_dovetail_165_mm.stl



male-w-6-mm-ring.stl



end_female.stl



end_male.stl



male-w-8-mm-ring.stl



female.stl

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