Printables by JOSEF PRUSA

Introducing the Ultimate Portable Rotatable Data Cable Organizer Storage Box!

AJK

VIEW IN BROWSER

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Summary

Introducing the solution to your cable clutter woes. With its sleek design, this organizer usb cables, and more.

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Tags: organizer cable usb cablemanagement winder usbcable cablewinder calendarholder

Tired of untangling a web of wires every time you need to charge your devices or connect peripherals? Say hello to the solution that will revolutionize your cable management – The Ultimate Portable Rotatable Data Cable Organizer Storage Box. It's time to bid farewell to the days of messy wire winding and say hello to an organized and clutter-free workspace.

Advantages:

Effortless Rotation: Enjoy a comfortable grip that makes cable winding a breeze.

Vibrant Dual-Color Printing: Achieve stunning results with dual-color filament, giving you customization options.

Print-in-Place Hinges: No need for complicated assembly; our hinges work seamlessly upon printing.

Texture or Smooth Finish: Choose between a textured or smooth version to match your style.

Customizable Size: Opt for the right outer case size to accommodate various cable lengths, ensuring a perfect fit.

The standard organizer can accommodate cords up to approximately 1.5 meters in length (within a 5 mm diameter). Measuring only about 70 x 70 x 25 mm,

The large organizer version can accommodate cords up to approximately 2.0 meters in length (within a 5 mm diameter). Measuring only about 80 x 80 x 25 mm,

Method of Use:

The process is intuitive and effortless – insert the middle part of the wire, close the lid, and turn the groove switch until the cable is fully retracted. Need to unravel it? Simply grasp both sides of the cord and gently pull.

Printer Requirements

This is not a difficult print, but it does require a fair amount of accuracy.

All moving parts have a clearance of 0.3 mm, so your printer must be accurate enough to avoid fusing together parts that are positioned close to each other.

All functionally important overhangs are limited to 45 degree angles. Your printer must be able to print these overhangs cleanly.

Printing Instructions:

For those who love personalization, the organizer comes in two parts that can be printed in different colors. The box with hinge can be printed in Place without support, and the middle part can be directly printed without support as well. I recommend using PETG for optimal durability and performance.

- 0.2 layer
- 2 perimeters
- 20% infill
- No supports
- PETG or PLA

Model files

cable_organizer_storage_box.3mf

Standard version with hexagon texture suitable for cables up to approx. 1.5 m

cable_organizer_storage_box.stl

Standard version with hexagon texture suitable for cables up to approx. 1.5 m

cable_organizer_storage_box_large.3mf

Large version with hexagon texture suitable for cables up to approx. 2 m

cable_organizer_storage_box_large.stl

Large version with hexagon texture suitable for cables up to approx. 2 m

cable_organizer_storage_box_smooth.3mf

Standard version without hexagon texture suitable for cables up to approx. 1.5 m

cable_organizer_storage_box_large_smooth.stl

Large version without hexagon texture suitable for cables up to approx. 2 m

cable_organizer_storage_box_large_smooth.3mf

Large version without hexagon texture suitable for cables up to approx. 2 m

cable_organizer_storage_box_smooth.stl

Standard version without hexagon texture suitable for cables up to approx. 1.5 m

cable_organizer_storage_box_xl.stl

Extra Large version with hexagon texture

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