



-ONE- Cable Winder



Cryo

[VIEW IN BROWSER](#)

updated 12. 4. 2022 | published 20. 3. 2022

Summary

Introducing the -ONE- Cord winder, a simple and quick print for a one size fits all cord winder. Description: This...

[Household](#) > [Office](#)

Tags: [utility](#) [fastprint](#) [cablemanagement](#) [winder](#) [easyprint](#)
[simple](#) [cordwrap](#) [flat](#)

Introducing the -ONE- Cord winder, a simple and quick print for a one size fits all cord winder.

Description:

This design introduces two winding sides to accommodate any cable lengths and sizes, be it a 1m long cable or a short cable. Clips are implemented to help not only with the tidiness but also adds in a useful functionality for frequent users. Multiple clips allows to the user to wrap up the cord to a predefined length as needed to allow quick unwinding knowing that the length will always be the same.

Features:

- Simple & quick
- One size fits all

- Clipping points

User Adjustments:

- Scale up z-axis to increase thickness to improve strength
- Scale x or y axis if required to fit larger cords or smaller for compactness

Print Settings**Printer:**

Artillery Sidewinder x1

Rafts:

Doesn't Matter

Supports:

No

Resolution:

0.2mm layer height

Infill:

Negligible

Filament:

3D Aura PLA

White How I Designed This =====

Inspired by the various cord winders available to buy or print but tweaked to be able to handle various situation as a one size fits all design, this lead to design two winding sides.

Most non-mechanical winders don't have a way to lock a specific length of cable which is commonly used by the user (e.g. VR headset's cord usually is too long and has a 'fixed' slack). As such clips are added to help set predetermined lengths for quick unwinds knowing that the length will always be what is needed.

Category: Organization

Model files

cable_winder.stl



[Find source .stl files on Thingiverse.com](#)

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