



Caps for ALL! Ultimate Dust Cover & Cap Collection for PC, Audio & Power - Standard & Pull-Tab Versions



Racknos

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Summary

Ultimate Dust Cover & Cap Collection for PC, Audio & Power - Standard & Pull-Tab Versions

[Gadgets](#) > [Computers](#)

Tags: [jack](#) [caps](#) [protective](#) [usb](#) [dust](#) [rj45](#) [usb-c](#)
[hdmi](#) [dustcover](#) [header](#) [vga](#) [rca](#) [argb](#) [displayport](#)
[dsub](#) [vde](#)

Update:

Some models have been added and others removed. Not all of them have been physically test-printed by me yet, so I am taking some time to review, refine, and improve them gradually.

I will be posting fixes, updates, and brand-new caps in the coming days.

Feel free to drop a comment if you have any requests or run into any fitment issues. As a reminder, you can also easily adjust the fit by scaling the models directly in your slicer.

Hi everyone!

This is a comprehensive set of custom-fit dust covers and protective caps designed to keep your ports, cables, and internal headers clean, safe from debris, and free from oxidation.

Enjoy and happy printing! If you like this model, please leave a like and a comment with your makes.

Each connector design includes 4 variants plus Low and High Tolerance:

- **Male** (for cables and exposed plugs)
- **Female** (for chassis ports, sockets, and motherboards)
- **Male with Pull-Tab** (for effortless grip and quick removal)
- **Female with Pull-Tab** (ideal for tight or recessed port cutouts)

Included Connectors:

- **Data, Display & Audio:** USB-A, USB-C, HDMI, DisplayPort, VGA, RJ45 Ethernet, 3.5mm Audio Jack, RCA
- **Internal Motherboard / PC Headers:** USB 2.0 Header, USB 3.0 Header, Internal USB-C Header (Type-E), 5V ARGB (3-pin)
- **AC Power:** Schuko (VDE), IEC C13 / IEC C14

Print Settings & Recommendations:

- **Recommended Filament: TPU (95A flexible)** offers the best friction fit, durability, and smooth removal. **PLA or PETG** also work well (ensure your flow rate and horizontal expansion/XY hole shrinkage are calibrated for snug tolerances).
- **Layer Height:** 0.16 – 0.20 mm
- **Infill:** 15% – 20%
- **Supports:** None needed (orient the flat open face down on the build plate).
- **For Pla and Petg if they are too tight try High Tolerance set**

Materials & Tolerance Notes:

- This set was originally designed with **TPU** in mind, but it also works great in rigid filaments like **PLA or PETG**.
- Due to varying machine tolerances, printer calibrations, and filament shrinkage rates, you may need to slightly scale the model in your slicer (e.g., 99%–101%) or use the included higher-tolerance version.

- **Pro Tip:** Before printing the entire batch or full plate, print a single cap (or just the first few functional layers) as a test piece. This allows you to verify the fit with your actual port and ensure it is not too tight or too loose before committing to a full print

That's all folks!

Liked my model? Buy me a coffee or a beer to fuel my late night work on the next one!



Are you an order freak? Come check this or already dust inside ports?

USB-A

USB-C

HDMI

DisplayPort

VGA

Header USB 2.0

Header USB 3.0

Header USB-C interno (Type-E)

ARGB 5V

RCA

Jack 3,5 mm

Schuko (VDE) IEC C13/C14

RJ45 Ethernet

MicroUSB

TOSLINK F05

Nvme / M.2 / Sata

IEC C13 Like PSU

Model files

	New!	25 files
	cap-m2-nvme-sata-tight.stl	
	cap-m2-nvme-sata-medium.stl	
	cap-displayport-tight-tested.stl	
	cap-usb-c-female-tight-with-pull-tab-tested.stl	
	cap-displayport-medium-tested.stl	
	cap-usb-c-female-loose-with-pull-tab.stl	
	cap-usb-c-female-medium-with-pull-tab-tested.stl	



cap-usb-c-female-medium-tested.stl



cap-usb-c-female-loose.stl



cap-usb-c-female-tight-tested.stl



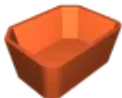
cap-rj45-ethernet-female-medium.stl



cap-rj45-ethernet-female-tight.stl



cap-iec-c13-psu-socket-female-with-pull-tab-tested.stl



cap-iec-c13-psu-socket-female-tested.stl



cap-sata-power-tested.stl



cap-micro-usb-female-medium.stl



cap-sata-data-tested.stl



cap-micro-usb-male-medium.stl



caphdmi-f-tested.stl



cap-micro-usb-male-tight.stl



cap-micro-usb-female-tight.stl



cap-toslink-f05-male-tightstl.stl



cap-toslink-f05-male-medium.stl



cap-toslink-f05-female-medium.stl



cap-toslink-f05-male-tight.stl



High Tolerance without pull tabs

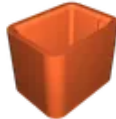
23 files



cap-jack-35-female-high-tolerance.stl



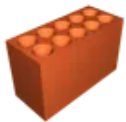
cap-displayport-male-high-tolerance.stl



cap-rj45-ethernet-male-high-tolerance.stl



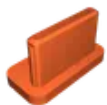
cap-argb-5v-female-high-tolerance.stl



cap-header-usb-2-pin-male-high-tolerance-tested.stl



cap-header-usb-3-female-high-tolerance.stl



cap-usb-a-female-high-tolerance.stl



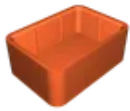
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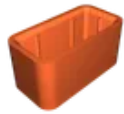
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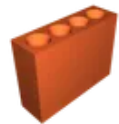
cap-vga-female-high-tolerance.stl



cap-iec-c13-female-high-tolerance.stl



cap-header-usb-2-female-high-tolerance.stl



cap-argb-5v-pin-male-high-tolerance.stl



cap-schuko-male-high-tolerance.stl



cap-header-usb-3-pin-male-high-tolerance.stl



cap-rca-female-high-tolerance.stl



cap-rca-male-high-tolerance.stl



cap-header-type-e-male-high-tolerance.stl



cap-usb-a-male-high-tolerance.stl



cap-schuko-female-high-tolerance.stl



cap-hdmi-male-high-tolerance.stl



cap-header-type-e-female-high-tolerance.stl



cap-vga-male-high-tolerance.stl



High Tolerance with pull tabs

23 files



cap-header-usb-2-female-with-pull-tab-high-tolerance .stl



cap-jack-35-female-with-pull-tab-high-tolerance.stl



cap-argb-5v-female-with-pull-tab-high-tolerance.stl



cap-argb-5v-pin-male-with-pull-tab-high-tolerance.stl



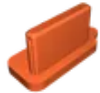
cap-jack-35-male-with-pull-tab-high-tolerance.stl



cap-usb-a-male-with-pull-tab-high-tolerance.stl



cap-rca-female-with-pull-tab-high-tolerance.stl



cap-usb-a-female-with-pull-tab-high-tolerance.stl



cap-vga-female-with-pull-tab-high-tolerance.stl



cap-rj45-ethernet-male-with-pull-tab-high-tolerance.stl



cap-hdmi-male-with-pull-tab-high-tolerance.stl



cap-usb-c-male-with-pull-tab-high-tolerance.stl



cap-header-usb-3-pin-male-with-pull-tab-high-tolera... .stl



cap-displayport-male-with-pull-tab-high-tolerance.stl



cap-header-type-e-male-with-pull-tab-high-tolerance.stl



cap-header-usb-3-female-with-pull-tab-high-tolerance .stl



cap-vga-male-with-pull-tab-high-tolerance.stl



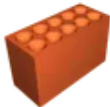
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cap-schuko-female-with-pull-tab-high-tolerance.stl



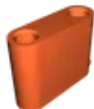
cap-header-type-e-female-with-pull-tab-high-toleran... .stl



cap-header-usb-2-pin-male-with-pull-tab-high-tolera... .stl



cap-rca-male-with-pull-tab-high-tolerance.stl



cap-schuko-male-with-pull-tab-high-tolerance.stl



Low Tolerance Without Pull tab

24 files



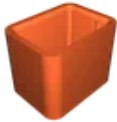
cap-hdmi-male.stl



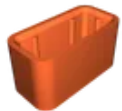
cap-header-usb-3-female.stl



cap-argb-5v-pin-male.stl



cap-rj45-ethernet-male.stl



cap-header-type-e-female.stl



cap-header-usb-3-pin-male.stl



cap-iec-c13-female.stl



cap-rca-female.stl



cap-jack-35-male.stl



cap-usb-c-male.stl



cap-schuko-male.stl



cap-usb-a-male.stl



cap-rca-male.stl



cap-header-usb-2-pin-male-very-tight.stl



cap-vga-female.stl



cap-vga-male.stl



cap-header-type-e-male.stl



cap-header-usb-2-female.stl



cap-rj45-ethernet-female.stl



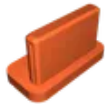
cap-schuko-female.stl



cap-argb-5v-female.stl



cap-displayport-male.stl



cap-usb-a-female-tested.stl



cap-jack-35-female-tested.stl



Low Tollerance With Pull Tab

24 files



cap-hdmi-male-with-pull-tab.stl



cap-header-type-e-male-with-pull-tab.stl



cap-argb-5v-pin-male-with-pull-tab.stl



cap-header-type-e-female-with-pull-tab.stl



cap-argb-5v-female-with-pull-tab.stl



cap-hdmi-female-with-pull-tab.stl



cap-rj45-ethernet-female-with-pull-tab.stl



cap-jack-35-female-with-pull-tab-tested.stl



cap-jack-35-male-with-pull-tab.stl



cap-schuko-male-with-pull-tab.stl



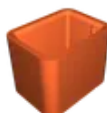
cap-schuko-female-with-pull-tab.stl



cap-usb-a-female-with-pull-tab-tested.stl



cap-header-usb-2-female-with-pull-tab.stl



cap-rj45-ethernet-male-with-pull-tab.stl



cap-displayport-male-with-pull-tab.stl



cap-header-usb-3-female-with-pull-tab.stl



cap-header-usb-2-pin-male-with-pull-tab-very-tight.stl



cap-header-usb-3-pin-male-with-pull-tab.stl



cap-rca-female-with-pull-tab-tested.stl



cap-vga-male-with-pull-tab.stl



cap-usb-c-male-with-pull-tab.stl



cap-rca-male-with-pull-tab.stl



cap-vga-female-with-pull-tab.stl



cap-usb-a-male-with-pull-tab.stl

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