Ethernet Port Dust Cap/Cover - No Supports

kerngebiet

VIEW IN BROWSER

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Summary

Dust-cover for female Ethernet Ports.

Gadgets > Computers

Tags: cap cover ethernet dust ethernetjack dustcover ethernetclip ethernetcover ethernetport

Cap/Cover for female Ethernet Ports to prevent dust from getting inside. Easy to print without any supports. You can use a brim if you have adhesion problems.

Both, PLA and PETG, are fine. But I would suggest to use PLA, because PETG has a tendency to bend down while printing if you have insufficient part cooling. I also suggest a 0.12 - 0.16mm layer height. In the picture you'll find a comparison about the different settings.

Also try to print multiple covers at once, to give each layer more time to cool. I personally print them in a batch of nine.

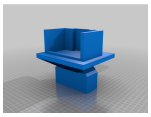
Update 19.01.2023 - Steeper version

I've added a version with a steeper connection between the handle and the cover. This might be better printable on printers with less good cooling or materials that may tend to bend down.

Update 21.01.2023 - Reinforced v2

I've added a new version of both models with a reinforced connection between the cover and the part going into the Ethernet port. This may prevent cracks at this point.

This remix is based on



Antidust Ethernet plug - No Supports
by Critterninja

Model files

ethernet_cover_v2_default.stl

reinforced model

ethernet_cover_v2_steep.stl

reinforced model

ethernet_cover_v1_default.stl

initial model

ethernet_cover_v1_steep.stl

same dimensions as the initial mode, but maybe better printable due to different shape

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