

3D MODEL ONLY



Lenovo USI Pen Case



ragrum

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Summary

A case designed to hold a Lenovo USI Pen (a USI stylus). It has a funnel in the lid to protect the tip of the pen.

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Tags: [lenovo](#) [freecad](#) [thingiverse](#) [styluscase](#)

This is a case designed to hold a Lenovo USI Pen.

It has a funnel in the lid to protect the tip of the pen.

I have included the FreeCAD (Link Branch) file if you'd like to make a remix.

Some post-processing is required as described in the section below.

Print Settings

Make sure to print the lid upside down.

Post-Printing Requirements

- Drill a small hole near the bottom of the overlap section of the base piece, to allow air to escape while putting on the lid

- Sand down the outside of the overlap section of the base piece a little until the lid slides on with the desired amount of friction
- Sand a 45° chamfer into the top of the lid and bottom of the base to remove any sharp edges or elephant footing
- Cut a small piece of felt or corrugated cardboard and slip it down into the bottom of the base piece to act as a cushion

Category: Electronics

This remix is based on



Lenovo USI Pen Case

by ragrum

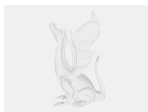
Model files



stylus_case_base_v2.stl



stylus_case_lid_v2.stl



stylus_case_v2.fcstd

[Find source .stl files on Thingiverse.com](https://www.thingiverse.com/thing/4511111/files)

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