



YOUIMAGINE

# Pencil Box - Two Levels - Sliding Cover Lock - 3D Printed

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Located at: <http://www.youmagine.com/designs/pencil-box-two-levels-sliding-cover-lock-3d-printed>

## Short description:

I have designed something and sent it to my 3D printer. A "Pencil Box" has come out of it.

## Description:

I used a wooden one as a template, which I made a few decades ago as part of a training course at the Institute for Teacher Training ... I thought it might be something for the 3D printing community. Dimensions: L 230 mm W 70 mm H 55 mm Files to print: Pencil case\_bottom.stl Pencil case\_cover.stl Pencil case\_top.stl Print Settings: Printer brand: Prusa Printer: MK3S Supports: No Resolution: 0,2 Infill: 15% Filament brand: Prusa; Geetech Filament color: Galaxy Black; Silky Silver Filament material: PLA Remark: As all parts are designed to fit very precisely, it may happen that you have to rework one or the other part a bit with sandpaper and/or cutter due to different dimensional accuracy of the printers and the different behavior of the filaments.

If you can, please use the online documentation found at <http://www.youmagine.com/designs/pencil-box-two-levels-sliding-cover-lock-3d-printed> because those may have been updated. Also, there you can interact and provide praise and/or feedback.