

Cricut Desk Set / Organiser



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Summary

Two desk sets designed for use with Cricut products, but which can be used as general desktop organisation trays.

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There are two different desk sets included:

1. One designed to fit the Cricut Mini Iron and Cricut Cutting Tool Holder.
2. One designed as a general desk set, but with a “plinth” base for a Cricut bug to sit on if you have one.

There is a frame/surround included that fits on both trays to allow you to customise them with your own colour - I used pink silk PLA as this was a gift for my wife.

Printing Instructions

These are pretty big print jobs, and because we don't have reliable power supply in my country I broke each desk set down into 3 pieces. I've also included the full desk set model files if you'd prefer to only do a single large print for each.

The model files are labelled with Desk Set 1 or 2 and the parts aren't interchangeable (except for the frame), so make sure that you print the correct parts for the set that you're making.

I printed these with a 0.4mm nozzle at a 0.2mm layer height with 15% infill.

The walls were designed to be 1.2mm thick to make it easier to print with standard 0.4mm or 0.6mm nozzles (i.e. either 2 or 3 lines for wall thickness).

I'd suggest printing the pieces in the original orientation to keep it dimensionally accurate, especially as the pen holders have tight tolerances and may not print well with overhangs.

Assembly

If you print the trays in separate pieces then you can simply glue the pieces together and slip the frame/surround over it.

I used super glue (CA glue) and didn't glue the frame so that it can be changed out if my wife wants a different colour.

Model files



cricut-desktop-stand-frame-surround.stl



cricut-desktop-stand-2-pens-left-half.stl



cricut-desktop-stand-1-excluding-pens.stl



cricut-desktop-stand-1-pens-left-half.stl



cricut-desktop-stand-2-excluding-pens.stl



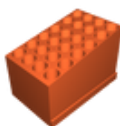
cricut-desktop-stand-1-pens-right-half.stl



cricut-desktop-stand-1-full.stl



cricut-desktop-stand-2-full.stl



cricut-desktop-stand-2-pens-right-half.stl

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