



## Miniature Rack & Hangers For Earrings



Ordinary Contraptions

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### Summary

A simple and functional 3-piece miniature rack with two types of hangers



2.72 hrs



1 pcs



0.20 mm



0.40 mm



PLA



17 g



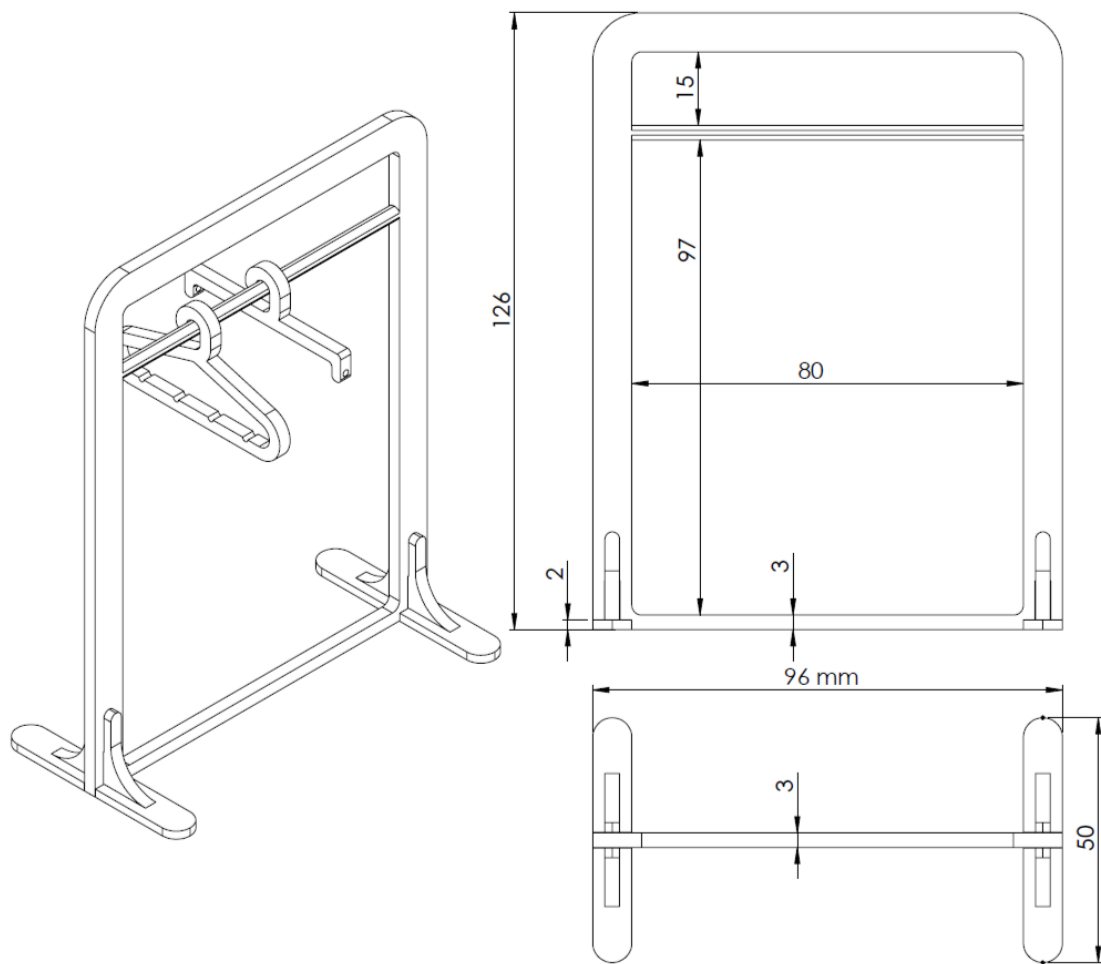
Ender 3 Pro

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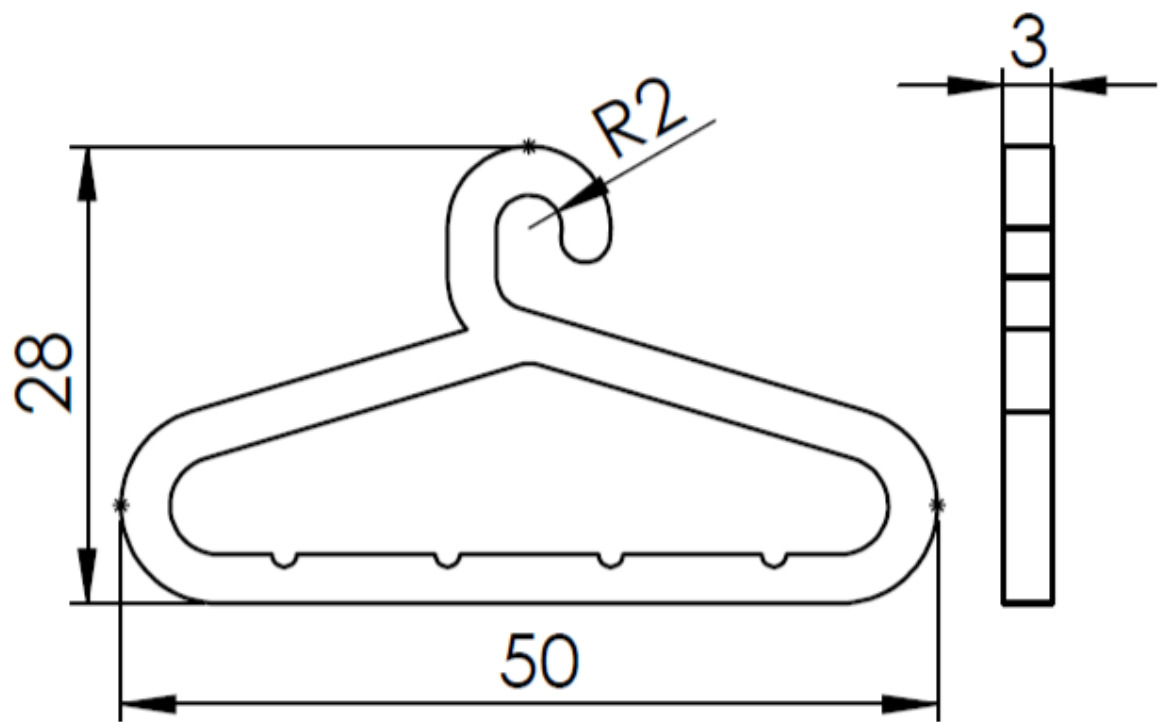
I needed a cute little way to display some earrings, so I came up with this.

As the summary says, it's a 3-piece miniature rack with two models of hangers. The two pieces that make up the rack itself are the "rack core" and the "braket". For a complete set you will need two brackets and a core. Here are some of the overall dimensions of the assembly:

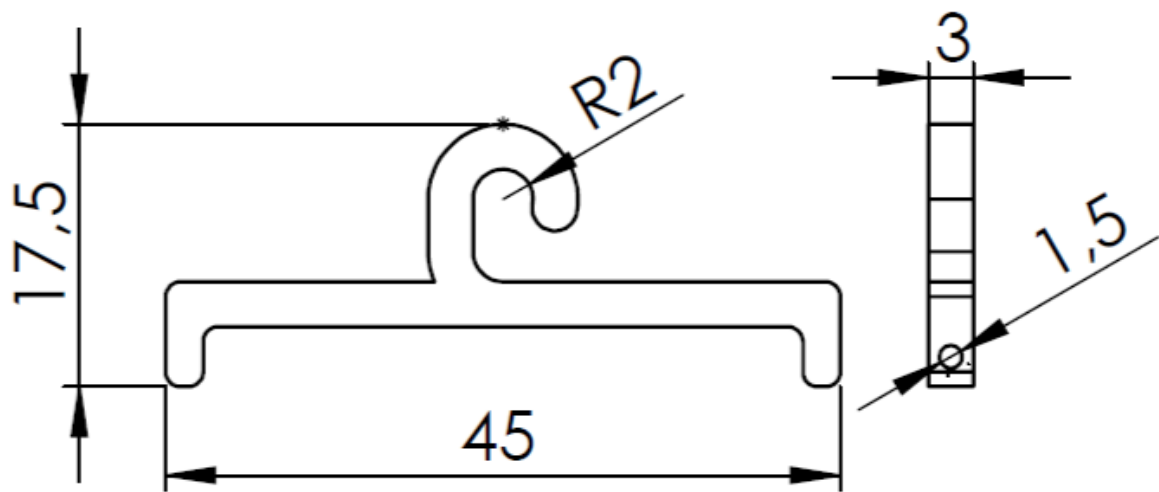


Regarding the hangers, there are two types:

- A more typical looking one caled just “hanger”. It has four grooves for displaying two pairs of earrings in paralel to the rack at the same time. These are its overall dimensions:



- And one with two holes descriptively called “hanger with holes”. This model can display a pair of earrings at a time in a perpendicular orientation to the rack. These are its overall dimensions:



## Print Settings

Printed everything in PLA, without rafts or supports, at 0.2 mm resolution and 100% infill.

As said before, for a complete set you will need two brackets and a core. I recomend printing the core flat and the brackets in vertical position.

You can add as much hangers as you want. As with the core, I recommend printing them flat.

## Assembly

The assembly process is very simple, just insert the core into the two brackets and hang the hangers.

You can glue the whole thing together or leave it snapped for future disassembly and easier transport.

The whole process can be seen in the following gif:



## Model files



**rack-core.stl**



**bracket.stl**



**hanger.stl**



**hanger-with-holes.stl**

## Print files



**ce3pro\_perchero-pendientes-pieza-central.gcode**

PLA 0.40 mm 0.20 mm 2.72 hrs 17 g

Printed in PLA (x1 core, x2 bracket, x1 hanger and x1 hanger with holes)

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