



## Dice Tower

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[VIEW IN BROWSER](#)

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### Summary

A two-sided dice tower.



16.75 hrs



2 pcs



0.20 mm



0.40 mm



PLA



199 g



Prusa MINI /  
MINI+

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Tags: [tower](#) [dicetower](#) [dice](#)

I use this dice tower to clearly distinguish the dices from each other (e.g. left: number of turns, right: action to perform).

The tower and the two cases are both easy to print. I used PLA with a layer height of 0.2mm on a 0.4mm nozzle.

The tower prints without support in just about under 14h. Use the default 0.2mm Quality setting from PrusaSlicer for good results, but reduce infill to 10% and add a brim of 5mm to the print.

The collector cases need a bit of support material for the holders, but the holes print without support. Apart of this, use the default 0.2mm quality

setting without brim. Infill is irrelevant as it prints only one layer of infill. needs about 3h.

Both cases have holes for the screws. They are a bit wider so M3 screws just fit through it. No support is required.

Additionally, you need to 4x M3x10 screws and 4x M3 nylon nuts. And 2 dices as well!

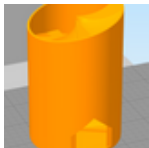
I fully printed it on my Prusa MINI+.

## This remix is based on



### **Dice Tower**

by RetroComputerGuy



### **Spiral Dice Tower**

by AtomMouse

## Model files



**tower.stl**



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**case.stl**

# Print files



## tower\_02mm\_pla\_mini\_13h43m.gcode

⚙️ PLA    📏 0.40 mm    ≡ 0.20 mm    ⌚ 13.71 hrs    ⚖️ 163 g    🖨️ Prusa MINI / MINI+



## case\_02mm\_pla\_mini\_3h3m.gcode

⚙️ PLA    📏 0.40 mm    ≡ 0.20 mm    ⌚ 3.04 hrs    ⚖️ 36 g    🖨️ Prusa MINI / MINI+

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