

# Water Gun Stand

## 3D PRINTING GUIDE

### 3D Printing Summary (Prusa MK4)

Metrics	Water Gun Stand
Total Print Time (min)	466min
Total Number of Components	2
Typical Total Mass (g)	205.68g
Typical Number of Print Setups	1

### 3D Printing Settings (Prusa MK4)

Print File Name	Qty	Total Print Time (hr:min)	Mass (g)	Infill (%)	Support (Y/N)	Layer Height/ Nozzle Diameter (mm)	Notes (orientation, special settings, etc.)
water_gun_stand_v2.stl + swivel_plate.stl	1	7:46	205.68g	15	Y (on build plate only)	0.3/0.4	Print in orientation given in STL  Used 0.20mm structural rather than speed

### Post-Processing

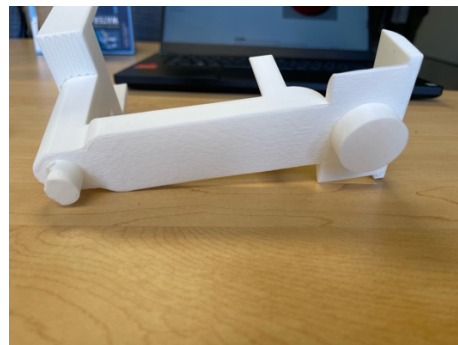
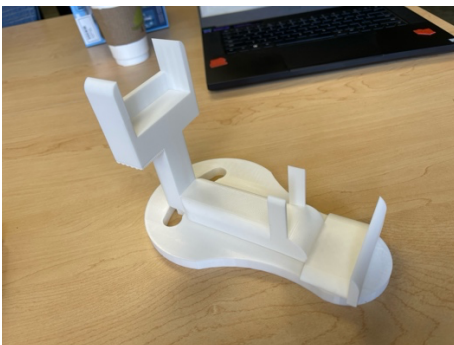
It is good to use supports for this device. I chose to let my slicer program, the Prusa slicer, automatically insert supports on the build plate only. I also chose to use 0.20mm structural instead of speed, so that the build has a higher chance of being printed stably.

### Customization Options

The user can request the colour of the stand or any other custom markings they may want on the device.

### Examples of Quality Prints

Below are pictures of what the quality of the print is expected to look like.



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