



"World's Best CSS Developer" Trophy



OversizedHat

[VIEW IN BROWSER](#)

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Summary

An award for those who flex our boxes and color our backgrounds



17.19 hrs



4 pcs



0.15 mm
0.20 mm



0.40 mm



PLA
PVA



177 g



Prusa
MK3S/S+ &
MMU2S

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Those brave souls who risk madness and worse to keep the web (mostly) organized and stylized. They deserve all of our thanks, but also perhaps just a bit of good-natured ribbing. Print this model and give the CSS guru in your life the recognition they deserve!

This model is printed in three main parts:

- trophy-cup (remixed with gratitude from Flowalistic's [Trophy Cup Collection](#)). Recommend printing upside-down, using supports everywhere (and, ideally, PrusaSlicer's 'snug' supports), at as small a layer height as you're willing to wait for. Use a metallic filament for best effect.
- trophy-base: The base of the trophy. This is a great candidate for trying out PrusaSlicer's variable layer height, as you'll want as fine detail as you can get near the bottom/top but the rest can be nice big

layers, especially if you're willing to do a little sanding (and you should, this part will look best if printed in a woodfill PLA and sanded/given a bit of stain).

- trophy-pin: Used to join the cup to the base. There are holes for two, though honestly one is likely sufficient, depending on how tight you get the press fit.
- trophy-plaque-*: The plaque on the front of the trophy. This took a lot of experimenting to get right, and it's still a rather fiddly print. There's a single color variant (trophy-plaque-combined) included, but for full effect, you really want to use the MMU if you have it. If you've got one:
 - Add trophy-plaque-base as the 'base' model
 - Add trophy-plaque-letters and trophy-plaque-letter-support as parts to the trophy-plaque-base.
 - Use a metallic filament (likely the same as used for the cup) for trophy-plaque-base part
 - Use a black filament for trophy-plaque-letters
 - Use a transparent filament for trophy-plaque-support
 - Print at 0.15mm layer height
 - Make sure to turn on brim - with the extra time to cool during filament changes warping is highly likely otherwise.
 - Turn on ironing (topmost surface only)
 - Optional but highly recommended - use BVOH or a similar dissolvable filament for the supports. If one is not available, make sure to set PrusaSlicer to use the transparent filament as the support interface filament - getting every single little string of support off the trophy-plaque-support will be difficult and you don't want any strands of metallic filament ruining the illusion you get with the transparent filament.

Assembly:

- Remove all supports. This should be surprisingly easy for the cup, and unsurprisingly stressful for the plaque.
- (Optional) Sand and stain the base
- Use the pins to join the cup to the base. This should be press-fit-able but if you ended up resizing the pins you can also use some superglue to help hold everything together.
- Use superglue to attach the plaque to the base.
- Be careful transporting, the letters are quite fragile. Fortunately, the finished model is just about the perfect size to fit in a filament box, just put some paper towels around it and orient it with the left side down!

This remix is based on



Trophy Cup Collection

by Agustin "Flowalistik" Arroyo

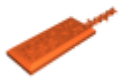
Model files



trophy-cup.3mf

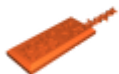


trophy-base.3mf



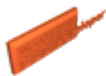
trophy-plaque-dissolvable-supports.3mf

☐ MMU with dissolvable supports



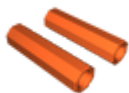
trophy-plaque-mmu.3mf

☐ MMU without dissolvable supports



trophy-plaque-combined.stl

☐ Print 1x (instead of trophy-plaque-base if you don't have an mmu)



trophy-pins.3mf



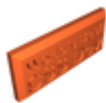
trophy-cup.stl

☐ Print 1x, upside down



trophy-base.stl

☐ Print 1x



trophy-plaque-base.stl

☐ Print 1x, with -letters and -letter-support added as parts

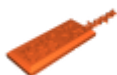


trophy-plaque-letters.stl

☐ Add as part to trophy-plaque-base for MMU print.



trophy-plaque-letter-support.stl



trophy-plaque-single-extruder.3mf

☐ Without MMU



trophy-pin.stl

☐ Print 2x. May need to scale down slightly depending on your printer/resolution.

Print files



trophy-plaque-dissolvable-supports_015mm_pva_mk.gcode

PVA 0.40 mm 0.15 mm 2.03 hrs 14 g

Prusa MK3S/S+ & MMU2S

☐ (Uploaded for stats accuracy, but depends on order colors are loaded, so use .3mf below)



trophy-base_015mm_pla_mk3smmu2s_3h53m.gcode

PLA 0.40 mm 0.15 mm 3.89 hrs 51 g

Prusa MK3S/S+ & MMU2S



trophy-cup_02mm_pla_mk3smmu2s_11h8m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.20 mm ⌚ 11.13 hrs ⚖️ 111 g
🖨️ Prusa MK3S/S+ & MMU2S



trophy-pin_02mm_pla_mk3smmu2s_9m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.20 mm ⌚ 0.14 hrs ⚖️ 1 g
🖨️ Prusa MK3S/S+ & MMU2S

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