



O.C. White ProBoom Ultima Gen2 LP Stand



TheGoldenRule

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Summary

A desk-mounted stand for the OC White Ultima2 mic boom arm



11.17 hrs



1 pcs



0.15 mm



0.40 mm



PLA



150 g



Prusa MINI /
MINI+

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The Ultima Gen 2 from O.C. White doesn't come with any mounting solution, and I didn't feel like paying \$80 for a desk mount from O.C. White themselves, so made my own solution.

I was coming from a Elgato LP boom arm, so I designed the “neck” on the mount to be roughly the same height as the mount from Elgato. Your mileage may vary.

Printing recommendations:

- **Material:** PLA or PLA+ (strong, rigid, no need to worry about low glass trans. temp)*

- **Nozzle temperature:** Slightly higher than usual to promote better layer fusion
- **Infill:** Solid
- **Layer height:** 0.15
- **Perimeters:** 4 or more
- **Supports:** None
- **Orientation:** Right-side up

*PLA can deform over time, even at room temperature, if left under load. I'm still testing this myself. If it turns out to be a problem, I will likely switch to an ASA printed part (PETG would likely work as well, but I don't use it so I can't say for sure).

Fastener hardware recommendations:

- **Mounting holes:** The holes are cut for countersunk screws with a ~9mm head that tapers down to ~4.5mm. The screws you choose, however, will vary depending on what you're fastening to.
- **Retaining hole:** M3 bolt or grub screw

(Optional) I also applied some multi-purpose synthetic grease to the boom arm insert to make swiveling action smooth and low-wear. Probably not necessary, but it can't hurt.

Model files



micstandmount-v8.3mf

Print files



micstandmount-v8_015mm_pla_mini_11h10m.gcode

🌀 PLA 🌀 0.40 mm 🌀 0.15 mm 🕒 11.17 hrs 📊 150 g 🖨️ Prusa MINI / MINI+

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