

Mecha phone/ tablet stand

Fishbone Workshop

VIEW IN BROWSER

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Summary

Phone\tablet stand for mecha or figure painting enthusiast. Designed for FDM printing

Gadgets > Portable Devices

Tags: stand phone tablet

I think that phone stand competition is my dream come true. It’s because that gives me a chance to finally create a project, that idea of which I have had in my mind for about a year. The idea was to make a stand that looks like futuristic robot/mecha. I made a project for FDM printing, but using SLA is also posible.
I printed my model with yellow and silver PLA and tested it with my phone and 12,4' tablet. In both cases, stand is stable and angle is perfect for video meetings.
Part list:

- Body_Top.stl - 1x
- Body_Top2.stl - 1x
- Pin.stl - 4x
- Body_Join - 1x
- Body_Bottom - 1x
- Leg1.stl - 4x
- Leg2.stl - 4x

- Leg3.stl - 4x
- Foot.stl - 4x

Estaminated printing time: ~12,5h (0.2 layer, 20% infill)

Assembling is straightforward, each part fits in their own socket. For gluing use glue of your choice (I used regular CA glue). Depends on your printer calibration, there is a chance that you will need some polishing during test-fitting.

Happy printing!

Model files



mechastand_full.stl



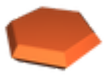
body_top.stl



pin.stl



body_top2.stl



body_join.stl



body_bottom.stl



leg1.stl



leg2.stl



leg3.stl



foot.stl

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