MagSafe iPhone and Airpod Stand

PDX CNC **pcnc**

VIEW IN BROWSER

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Summary

Fits Apple MagSafe Wireless Charger for charging iPhone's and AirPods

2.19 hrs	1 pcs	0.30 mm	0.60 mm	PLA	54 g	Prusa MK3/S/S+

Gadgets > Portable Devices

Tags: stand tpu charger charging pla iphone airpod magsafe bambu

Designed to work ideally with an iPhone 14 Pro or similarly sized iPhone (13, 13 Pro, 14 should be similar) to charge with Apple MagSafe USB-C charger.

V2 - Added TPU Base

After months of use, I wanted to revise this to fix a couple of frustrations. It slid around a little too easily on my desk and if you picked up the phone the cord would misalign when you set it back down. So I added a TPU base that has a bit of non-skid action, a bit more weight, and also when glued to the PLA upper, it captures the cord nicely.

The TPU base was printed on a Bambu X1C which has slicing settings included in the 3MF. Basically, run it super slow - 20-25m/s.

You do need to apply pressure (clamps) for up to 24 hours to get the glue to adhere.

Upper printed with Duramic PLA, variable layer height, 0.6mm nozzle. Print with part oriented as would be used with only support for the cord slot area underneath.

Also works great with AirPods or AirPods Pro.

To adapt for different uses, you can change HeightCenterMS in the Fusion 360 parameters to make the MagSafe location taller or shorter. You'd probably also want to adapt BackTall as well.

Items

Includes Affiliate Links

- Duramic PLA
- Inland TPU
- Glue
- MagSafe
- Small Clamps

See our Products

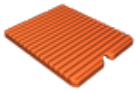
Model files

magsafe-phone-stand.3mf

Generic 3MF

tpu-base.3mf

Generic non-sliced 3MF



tpu-base-bambu.3mf

Sliced in Bambu Studio for Bambu X1C - will work in other slicers/printers

pdxcnc_iphone-magsafe-charging-stand-v11.f3z

Fusion 360 Parametric Design File

Print files

magsafe-phone-stand_06n_03mm_pla_mk3s_2h12m.gcode

PLA 0.60 mm 0.30 mm 2.19 hrs 54 g Prusa MK3/S/S+

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