

3D MODEL ONLY

iPhone Nightstand

**Lopatka**[VIEW IN BROWSER](#)

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Summary

Easy to print holder for iPhone Nightstand mode.

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This is a nightstand for Apple iPhones that are compatible with the MagSafe charger. This is an easy print and does not require any supports. The Apple MagSafe Charger needs to be pushed into place in the print when done printing (please look at the last picture.) The tolerances are tight and it is a press fit. The fit is designed to be tight. Use the hole in the back to push the MagSafe Charger out if you want to remove it.

The first image is an actual print. The next image is a render in Cinema 4D with the Redshift renderer. The last picture is of an actual print.

Printing

The print is properly oriented for printing. I used PLA but PETG is fine too. I would not use ABS or ASA unless you increase the X and Y 100.5% to maybe 101.5% since ABS and ASA shrinks. Print this with a 0.2 layer height and between two and three parameters. Infill should be 20% and supports are not needed.

I have tested this on several different printers without any issues. It helps if your belts are properly adjusted and your extrusion is correctly tuned since the tolerances are tight. If for some reason you find that the MagSafe

charger is too loose or too tight, only change the X and Y size and NOT the Z.

Let me know if there is anything I can do to improve this. Like most of my other prints here, I designed this for myself but feel that others may find it useful.

Good luck with your 3D printing!

Model files



iphonenightstandbuild10a.stl

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