



Tesla Model 3 / Y Magsafe Phone Mount

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Summary

Tesla Magsafe mount, phone mount, bottom or side with tucked wires

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Tesla Magsafe mount phone mount, bottom or side with tucked wires.

I printed this one vertically so I wouldn't need supports in the hole made to pass the wires through but you should be able to print it on its side depending on your printer or if you're ok using supports in the hole and removing them later.

Its mounted using generic 3m double sided sticky tape. You don't need to put sticky tape on the inside of the curve where it attached to the screen, you can but it will show or create a tiny gap between the mount and the screen and won't look as flush/clean.

Overall worked great with my tilting screen mount in my 2021 Tesla Model YP with my iPhone 15 Pro, but I haven't completely tucked the wire yet. Its a super simple routing to a USB hub in the glovebox.

UPDATE: added small clip to hold the wire to the back of the screen for routing into the dash

Recommend using petg, abs or carbon type filament since it will be in a hot car (you can use pla but will likely warp or deform slightly when sitting in a hot parked car)

MagSafe charger used:

Magnetic Wireless Charger, MagEase 15W Wireless Charger Magnetic Compatible with iPhone 15/14/13/12 Series and AirPods 3/2/Pro, Charging Pad with USB-C Cable and USB-A Converter, (Black)

https://www.amazon.com/gp/product/B0CSG3ZJ3L/ref=ppx_yo_dt_b_asin_title_o01_s00?ie=UTF8&th=1

usb hub used for my 2021 model y:

https://a.aliexpress.com/_ms9B3Ru

This remix is based on



Tesla Screen Magsafe Mount

by GentlePersuAZN

Model files



tesla-magsafe-bottom-or-side-mount_v5.stl



clip4mm_v1.stl



tesla-magsafe-bottom-or-side-mount_v6.stl

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