



DJI Mini 3 travel case



Go Brrr

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Summary

A compact, snap-lock travel case for the DJI Mini 3 drone for backpacking.



13.25 hrs



1 pcs



0.20 mm



0.40 mm



PLA



169 g



Prusa
MK3/S/S+

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[djimini3](#)

This is a very compact but sturdy case for the DJI Mini 3 Drone. I created this, so it does use up minimal space in my backpack while still providing sufficient protection to the drone.

The lid snaps safely on the enclosure, there are cutouts for 2,5 x 2 mm magnets, but the magnets are optional, as the case works just fine without them.

I printed the case from a carbon-fiber infused TPU, so it doesn't warp in the summer heat when I'm travelling, but it works just fine with PLA.

- No supports required.
- Tested with: Hard CF/TPU, PLA, PETG - all of these work equally well. ABS not tested.
- Fits on a Prusa MK2/3/3S/4 and many other 3D-printers.
- Plain lid version and version for multicolor printing included.

This goes well with my DJI RC Travel case, which can be found [here](#)

Model files



dji-mini-3-lid_mmu.3mf



dji_mini3_lid_plain.stl



dji_mini3_case_final.stl

Print files



dji_mini3_enclosure_and_lid_02mm_pla_mk3s_13h15m.gcode

🌀 PLA 🌀 0.40 mm 🌀 0.20 mm 🕒 13.25 hrs 📊 169 g 🖨️ Prusa MK3/S/S+

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