



Mobula 8 battery tray

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BigDan1190

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Summary

A 3D printed tray for the mobula 8 FPV drone allowing batteries to be mounted with velcro.

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The batteries I use don't fit the stock holder so I cut the horizontal tabs out, put this tray in (with a bit of sticky battery pad) and looped some velcro through the vertical tabs. This has been through some big crashes and battery hasn't moved a millimetre. The tray will stay in place by itself but I added a bit of super glue to help it not move when i'm changing batteries.

I used 10 walls so its nice and strong. 0.2mm layer height.

There is a V1 and a V2 - I ordered one of the newer Mob8s with the UART ELRS, X12 Pro v1.1 board and the USB port was slightly different. Just print both and see which one fits better.

For reference, the batteries i use are the CNHL 450mah 2S LiHV.

Model files



mob8-battery-tray-v1.3mf



mob8-battery-tray-v2.3mf

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