



iPad Mini hood/ visor/shade



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Summary

Needed a sun shield/visor/hood for my buddy's DJI Phantom quadcopter. Printable in three parts on a standard 200mm x...

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Needed a sun shield/visor/hood for my buddy's DJI Phantom quadcopter. Printable in three parts on a standard 200mm x 200mm bed.

Print Settings

Printer:

i300Pro

Rafts:

No

Supports:

Yes

Resolution:

.24 mm

Infill:

20%

Notes:

Printed with 3 outlines/shells using a 0.4mm nozzle. Each piece took about 1.5 hours to print.

Designed for home button and lightning connector on the right. Should fit snugly over iPad Mini 2, 3 or 4. Best printed in black. Walls are 0.9mm thick--usually 4 layers.

Post-Printing**Assembly**

Break off supports if you printed with them (may not need then, but doesn't add much time).

Put sides on first, and then drops and swivel in the top. When you clamp into the Phantom's holder, the top will stay down securely.

How I Designed This

Designed using Onshape, digital caliper, and a bit of gumption.

Category: Tablet

Model files

hood_top.stl



hood_r.stl



hood_l.stl

Other files



ipad_mini_visor.pdf

[Find source .stl files on Thingiverse.com](https://www.thingiverse.com)

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