



OP revolution nano box



liftbag

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Summary

This box allows you to fix the OP revonano board on a standard 30.5mm footprint.

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Tags: [openpilot](#) [revonano](#)

This box allows you to fix the OP revonano board on a standard 30.5mm footprint.

It allows the routing of cables under the case.

Based on Fredrik Arvidsson original OpenPilot design (m-thread on forums) published here: <http://www.rcgroups.com/forums/showpost.php?p=32005213&postcount=195>

Print instructions

Print in ABS at 0.14mm, or any material which allows post processing.

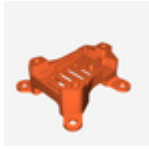
The top cover holes need to be reamed to 3mm.

The holes in the bottom box must be threaded for M3 screws.

It's printed with the Zortrax M200 with Z-ABS filament.

Because of the precise tolerances required to lock the board, I have no idea how it could be with other brand printers.

Model files



revonano_bottom_305.stl



revonano_top_lp.stl

[Find source .stl files on Thingiverse.com](#)

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