



OpenAPS Edison/ Explorer Enclosure



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Summary

This is a case for a common smaller OpenAPS implementation. NOTE: This may not fit the very new 1.3 version of the...

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This is a case for a common smaller OpenAPS implementation.

NOTE: This may not fit the very new 1.3 version of the Explorer board that is shipping in July/August because they made the board 0.85mm thicker.

Dimensions: 65x51x21mm for 2500 mAh version, and 65x40x21mm for 2000 mAh version.

The enclosures expect the Explorer and Edison to use 3.0mm spacers.

The hole on the top is for a lanyard loop.

For more info, see the docs at:

openaps.readthedocs.io

Video: <https://www.youtube.com/watch?v=vHNwDly1z-A>

Battery 2500: <https://www.amazon.com/Adafruit-328-Battery-Lithium-Polymer/dp/B01NAX9XYG>

Battery 2000: <https://www.amazon.com/gp/product/B0137ITW46>

Edison: https://www.amazon.com/gp/product/B00PTVSS4A/ref=as_li_tl?ie=UTF8&tag=httpwww300blk-20&camp=1789&creative=9325&linkCode=as2&creativeASIN=B00PTVSS4A

Explorer: <https://enhanced-radio-devices.myshopify.com/products/900mhz-explorer-block-pre-order>

I suggest printing at 0.1mm layer heights because the locking grooves are so small. To make it easier, I print the first layer double thickness.

Category: Gadgets

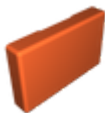
Model files



bottom2500.stl



top2500.stl



bottom2000.stl



top2000.stl

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

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