

## A1 mini enclosure/ dust cover



acebob \_

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### Summary

DIY A1 mini enclosure, made with store bought box and printed parts

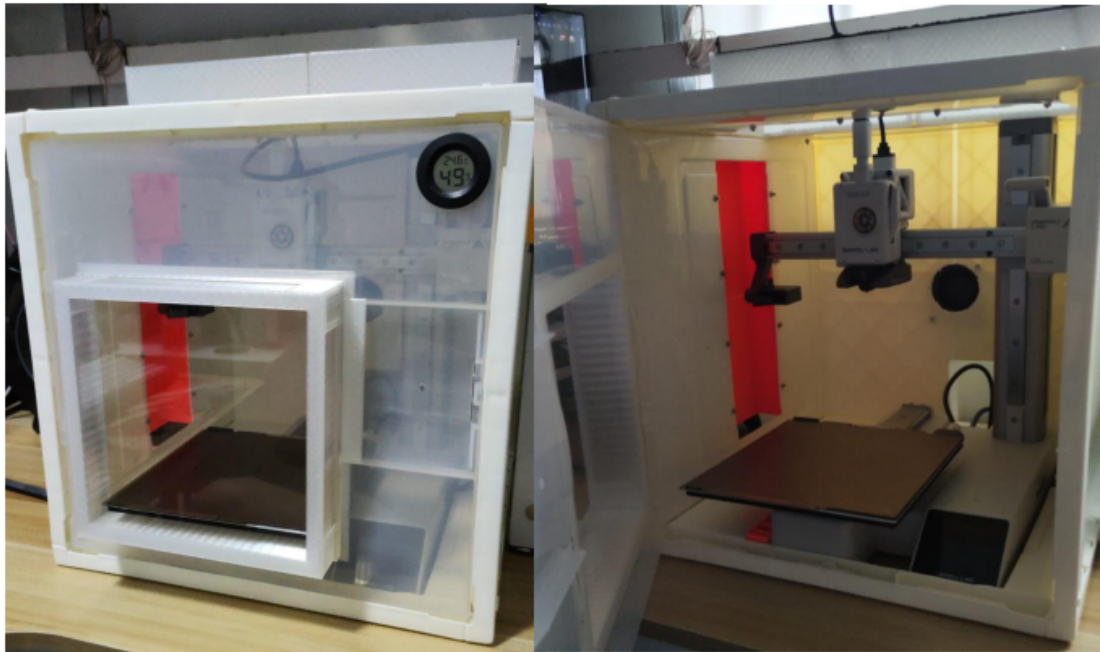
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Tags: [enclosure](#) [dustcover](#) [a1mini](#)

Box purchasing link: <https://luckybabymummy.sg/products/beige-color-stackable-storage-box-diy-modular-cube-storage-cabinet?>

**variant=44196726210795**

A1 mini enclosure



**Items required**

- 1) 38cm by 38cm by 38cm stackable box with door
- 2) 520g petg
- 3) 20cm by 20cm by 2mm acrylic sheet
- 4) Exhaust fan and fan size of your choice
- 5) Dust stopper
- 6) M3 bolts and nuts

Optional parts: hydrometer

Recommended tools: plastic scribe, hobby knife/penknife, deburring tool

Link for box I used: <https://luckybabymummy.sg/products/beige-color-stackable-storage-box-diy-modular-cube-storage-cabinet?variant=44196726210795>

## Model files

**a1-mini-enclosure-top-1of2.3mf**

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**a1-mini-enclosure-top-2of2.3mf**

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**a1-mini-enclosure-front-1of2.3mf**

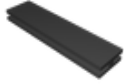
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**a1-mini-enclosure-left-panel.3mf**

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**a1-mini-enclosure-front-2of2.3mf**

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**a1-mini-enclosure-top-connector.3mf**

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**a1-enclosure-left-panel-revised-v1.3mf**

|| smaller than the original and is sealed instead of having a gap for purge blobs to exit from

## Other files

**a1-mini-enclosure.pdf**

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