



## Lilygo T5 4.7 epaper display case

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### Summary

I needed a case for my e-ink weather display project using a Lilygo T5 4.7" ESP32+Epaper and wasn't satisfied with the...

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I needed a case for my e-ink weather display project using a Lilygo T5 4.7" ESP32+Epaper and wasn't satisfied with the ones I found online so I made my own.

Main features:

- single (reset) button integrated to the frame
- optional back cover to protect from dust
- easy to print and setup, only one part if you don't print the back cover
- Source blender file available at <https://github.com/fdev31/LilygoT5-weather-photo-display>

### Print Settings

**Printer:**

wanhao duplicator + E3DV6 + Rearm

**Rafts:**

No

**Supports:**

No

**Resolution:**

200

**Infill:**

20

**Filament:**

doesn't matter PLA

bronze

**Notes:**

You may need a thin knife or a cutter to detach the button from the rest of the frame, allowing it to bend flawlessly.

The back cover is a bit of a pain to install "right", some rework could improve it.

Just make the upper part ideally flushed and then press on the sides to follow rounded shape and gently "clip" the back plate.

Category: DIY

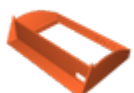
## Model files

**back.stl**



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**case\_47\_eink.stl**



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