



Bitclock - An e-ink desk companion



bradyprints

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Summary

Enclosure for a 3D-printed air quality monitor, desk clock, and customizable e-ink gadget.

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Bitclock is a fun and easy make with your 3D printer.

It's a hackable e-ink display for your desk with built-in CO2, temperature, humidity, and other air quality readings to keep you comfortable and productive!

Once you print the case, all you need is the circuit board + display assembly available for sale at <https://bitclock.io/> There are no screws, everything snaps together using a compliant mechanism! Currently the electronic component is shipping to USA only.

Bitclock is **open source** <https://github.com/goat-hill/bitclock>

Featured on [Reddit](#) (500+ upvotes!)

Tested print settings:

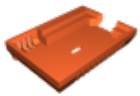
- Prusa Mini+ with PLA and PETG.

- Default Prusa Slicer settings with 0.2mm Structural mode + input shaping.

Model files



front.stl



back.stl

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