



Mini+ LCD Case with USB



fuchsr

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Summary

Adds a more convenient USB access point to the Mini LCD display.

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This remix moves the USB access point higher, plus you don't need a modified back cover.

I really like @joe's remix of the official Mini display cover to add a USB access point, which makes it much easier to insert a USB stick. However, in my hands the USB cable running back to the original USB limited how far I was able to tilt the display back.

Thanks to @joe for providing the Fusion 360 file. I used it to move the USB port up, and now I can rotate the display much farther back.

Another advantage is that you can use [@4nthonylin's excellent back cover](#) as is, no need for using a remixed version of it.

To relocate the USB port to the front, all you need is a 90° angled USB 2.0/3.0 cable with a length of around 30 cm (1 ft). The one I bought is <https://www.amazon.com/gp/product/B08MKW47QD/>. Plug the end with the angle into the Mini's USB port, then slide the other end into the cutout of this case. Slide the stopper in from the side to secure the cable. I used pliers to carefully push the stopper in until the cable no longer moved.

The provided 3mf file includes both necessary parts (the display case and holding pin/stopper).

If you like what I'm doing...

...consider [buying me a coffee](#).



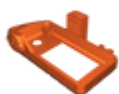
This remix is based on



Prusa MINI/MINI+ Display USB Mod

by Joe

Model files



mini-lcd-case-with-usb.3mf



mini-lcd-case-with-usb.stl



mini-usb-holding-pin.stl

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