



Adjustable Pen Holder for Cricut Explorer Air



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Summary

A pen holder for the Cricut Explorer that allows you to use a wide variety of pens

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I wanted to use the pen feature on my Cricut Explorer Air but I didn't have any of the official Cricut pens that fit their included pen holder so I designed my own.

This is pretty close to the stock pen holder but with an open bottom so that it can fit a wide variety of pens.

The hole in the side of the model is for a brass M3 threaded insert so that you can use a screw to hold the pen in position.

No supports are required, print the pen holder in the orientation the file is in by default with the top against the build plate.

I printed it on a MK3S+ Bear Edition with a .4mm nozzle, 3 perimeters, 4 top/bottom layers, and 25% infill.

Model files



adjustablecricutpenholder.stl

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