CONTEST



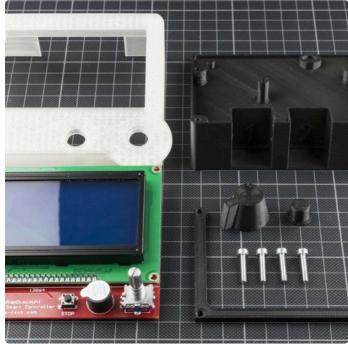
EXPLORE ~

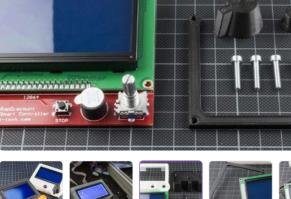
COLLECTIONS

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REPRAPDISCOUNT FULL GRAPHIC SMART CONTROLLER CASE





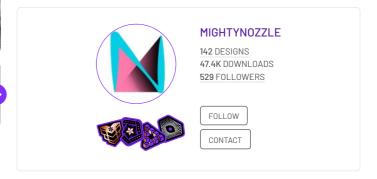


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3D DESIGN FORMAT STL Folder details PUBLICATION DATE 2018-03-05 at 12:28

DESIGN NUMBER 21989





3D MODEL DESCRIPTION

This is yet another case for the common RepRapDiscount Full Graphic Smart Controller. I wanted a 0.48mm line size (0.4mm nozzle * 1.2) optimized and small angled standalone case without mounting options.

Needed parts

RepRapDiscount Full Graphic Smart Controller

Printed parts

4pcs M3 16mm screws

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3D PRINTING SETTINGS

Printer:

Anet AM8

Rafts:

No

Supports:

No

Resolution:

Post-Printing

Step 1 - Mount support frame

Put the support frame between the two PCBs. You don't wanna destroy the SMD parts under the screen PCB. Orient the support frame as shown in the pictures Begin with the bottom left hole and use a screw to fix the frame

Rotate the frame around the Display until all holes are in aligned and in sync between support frame and display. You need to bend the frame a little bit.

Step 2 - Prepare the bottom shell

Take a screwdriver and remove the support of the holes. Apply all four screws as shown in the pictures.

Step 3 - Prepare the top shell

Put the reset knob in the the middle hole of the top case and put the display into the top shell.

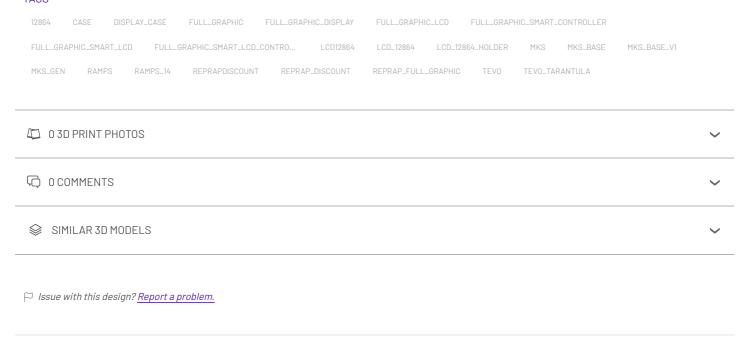
Step 4 - Connect the top and bottom shell

Put the bottom shell into the top shell and fasten the screws. The holes in the top shell are already threaded!

CATEGORIES

All designs > Tools

TAGS



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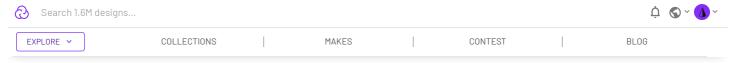


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