



Sinclair ZX80 Replica

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Summary

An accurate as possible ZX80 housing. With supports for printing on a standard FDM printer. Updated January 2022.

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An accurate as possible ZX80 housing. Original made by 'alvaroalea' (<https://www.thingiverse.com/thing:1880449>). Modified to be printable on a standard 3D printer.

Updated January 2022: All walls now have a minimum thickness of 1.5 mm.

The Bottom section is available as a two piece part (for small printers) or as a single part.

Check my blog:
<https://c-scope.blogspot.com/2020/03/zx80-replica.html>
for details.

Featured on Hackaday to celebrate the 40th anniversary of the ZX-80 !

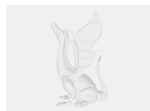
And also on [Hackster.io](#) !

Though I only used it with a Raspberry PI emulator, I recently learned it can be used to build a real replica. Check out this video from the RetroShack:

<https://youtu.be/wrAgdLYNKJo>

He picked up this design and used it to pack a ZX80/81 replica board, which worked out great.

Model files



zx-80_case.rsdoc

📄 DesignSpark Mechanical file. Updated January 2022



top.stl

📄 Updated January 2022



bottom-part-1-no-support.stl

📄 Updated January 2022



bottom-part-1-with-support.stl

📄 This part includes a support for vertical printing on a standard FDM printer



bottom-part-2.stl



bottom.stl

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