



Raspberry Pi case with TFT43 and 2020 mount



Teej

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updated 20. 6. 2024 | published 20. 6. 2024

Summary

Raspberry Pi case with BIGTREETECH TFT43 and 2020 extrusion mount

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I needed a BIGTREETECH TFT43 mount for a TronXY X5SA Pro 3D printer. I like how the Pi case goes together without any hardware on the original and modded it to include a 2020 extrusion mount (should work in any size extrusion). The TFT43 will need slightly longer M2.5 screws - I used M2.5x12 available at my local hardware store. I used the screws included with the TFT to attach the screen bumper.

This will print with minimal supports - I only used supports on the "buttons" of the 2020 mount.

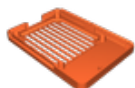
This remix is based on



Original Prusa Enclosure BTT PI TFT43 DIP Case

by DaHouzKat

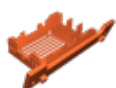
Model files



bottom-shell.stl



tft43-bumper.stl



top-shell-and-mount.stl

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