



Xtouch 5" Screen Enclosure



elsebski

[VIEW IN BROWSER](#)

updated 6. 1. 2024 | published 6. 1. 2024

Summary

Enclosure for the 5" ESP32-8048S050 screen mounted on the original lcd of bambulab P1 series printers

[3D Printers](#) > [Bambu Lab Parts & Upgrades](#)

Tags: [case](#) [esp32](#) [screen](#) [5inch](#) [xtouch](#) [bambulab](#)
[p1p](#) [esp32s3](#) [p1s](#)

As xperiments confirmed on their github page <https://github.com/xperiments-in/xtouch/issues/77>, the 5" ESP32-8048S050 screen support is in the works, I've decided to create an enclosure to install it on P1 series printers, the design is inspired by some of the cases for the smaller screen, but it is completely new model designed to not use any supports while printing.

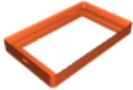
You will need six 3x14mm screws to assemble the enclosure.

This version supports USB-C power connector, I will upload additional versions in the future.

Model files



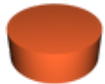
backplate.stl



front_case.stl



mounting_bracket.stl



pcb_support_puck.stl



xtouch_esp32-s3_enclosure.3mf

☐ bambulab studio for p1s printer

License ©



This work is licensed under a
Creative Commons (4.0 International License)

Attribution—Noncommercial—Share Alike

- ✗ | Sharing without ATTRIBUTION
- ✓ | Remix Culture allowed
- ✗ | Commercial Use
- ✗ | Free Cultural Works
- ✗ | Meets Open Definition