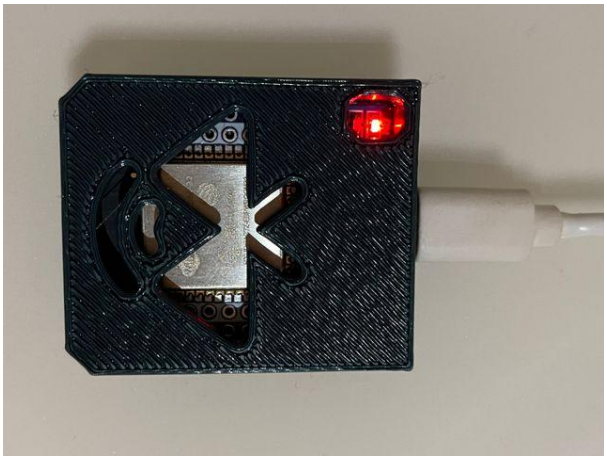

MH-ET Live D1 mini ESP32 Case

rOger

VIEW IN BROWSER

updated 26. 1. 2021 | published 26. 1. 2021

Summary

For a small project I needed a narrow case for my ESP32.

0.76 hrs	1 pcs	0.20 mm	0.40 mm	PLA	9 g	Prusa MINI / MINI+

Hobby & Makers > Electronics

Tags: esp8266 esp32 esp8266case wemosesp32

For a small project I needed a narrow case for my ESP32. Of course I found appropriate templates - only I was not satisfied with them. Especially the fact that the lid had too much play and then you would have had to glue this.

Therefore, I have unceremoniously constructed a new housing and made the lid dimensionally accurate, so that it clamps and you can do without glue.

Other highlights:

- A hole in the bottom to be able to push the board out from behind e.g. with a toothpick

- lugs on the lid to fix the board nicely
- symbol in the lid to ensure good ventilation of the board
- a hole for the visibility of the two status LEDs
- and so that the lid can be removed again, there is a recess for a screwdriver.

My goal is always to include original 3D file so you are able to change designs according your needs.

Model files

wemo-case-v7.f3d

lid.stl

case.stl

Print files

case_02mm_pla_mini_46m.gcode

PLA 0.40 mm 0.20 mm 0.76 hrs 9 g Prusa MINI / MINI+

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