



## ESP32 CAM Mount

T Tijmen

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### Summary

Small and quick to print camera mount for the ESP32 Cam.



0.63 hrs



1 pcs



0.20 mm



0.40 mm



PLA



4 g



Prusa  
MK3/S/S+

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Small and quick to print camera mount for the ESP32 Cam. This mount uses the pins of the esp board to hold the board. The pinholes in the corners are snugger, to secure the board in place. Additionally, the 5v and gnd are left open for the power supply. Two female jumper cables fit in perfectly (see pictures).

The arm and the base are connected with M3 bolts with a length of 12mm. (longer will work as well). Optionally multiple arms can be printed and assembled to extend the flexibility of the cam mount.

The esp32 cam can be used as an IP camera and can be bought for less than 10 Euros. Link for the IP Server setup: <https://randomnerdtutorials.com/esp32-cam-video-streaming-face-recognition-arduino-ide/>

This camera server can than be added to for example apple homekit by making use of homebridge.

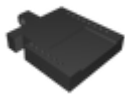
## Model files



**base.3mf**



**arm.3mf**



**mount.3mf**

## Print files



**esp32-cam-mount.gcode**

PLA 0.40 mm 0.20 mm 0.63 hrs 4 g Prusa MK3/S/S+

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