

Raspberry Pi Camera Mount for Ikea Lack Enclosure



pyrho

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Summary

Fixed mount inside a lack enclosure (or any square and wooden leg) for a raspberry pi camer phot

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Tags: [camera](#) [ikea](#) [mount](#) [lack](#) [raspberrypi](#)
[raspberrypicamera](#) [sneaks](#)

This is a mount meant to be used with [Sneaks' articulating Camera housing](#).

If you like it, post your make :)

Instructions

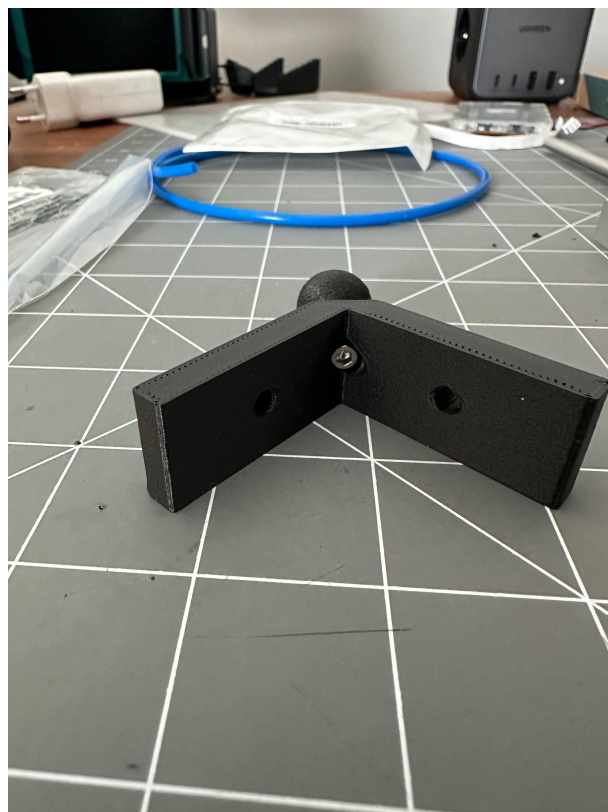
Bill Of Materials

- 1x M3 heat set insert
- 1x Camera housing (front + back)
 - For v2 Raspberry Pi Camera module, you can use [Sneaks's](#)
 - For the v3 Camera module (that's the one I have), you can use [this model](#) from user [@DocWeebl](#)
- 1x M3 10mm SHCS bolt

- 2x M3 10mm wood screws

Assembly

Put the heat set insert in the hole of the ball mount, then screw the ball in from behind the leg mount.





You can now drill the wood screws into your table's legs.

Here's what the camera image sees once mounted at the midpoint of the table's leg.



Remixing

You can find the source OnShape CAD file at [this link](#), you will need an OnShape account (free as of 2024-05) if you want to modify it.

This remix is based on



Articulating Raspberry Pi Camera Mount for Prusa MK3 and MK2

by Sneaks

Model files



leg_mount.stl



ball_mount.stl

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