



iPhone DSLR Camera Rig



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Summary

Get the most of out of your phones incredible camera! Easy to slip phone in-and-out like a normal case.

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Tags: [camera](#) [case](#) [grip](#) [hot](#) [tripod](#) [iphone](#) [shoe](#)
[microphone](#) [dslr](#) [coldshoe](#) [cold](#) [hotshoe](#)

Assembly Video Coming Soon! (probably Monday 25th July)

If your **interested** in this project **give it a like!** It'll put more **pressure** on me to finish the video and design versions!

The iPhone DLSR Rig is a psuedo-case for your iPhone.

I made it so I can easily switch my phone between this and my normal case.

I looked at my Canon DLSR and stole the features I really wanted.

Here are the top features:

- Both 1/4 and 3/8 inch tripod thread
- 2 cold shoes for mounting accessories
- Add an external microphone

- Neck strap / lanyard
- 67mm filter thread (for variable ND filter)
- Chunky grip handle like Canon 5D

Bill of Material (what you need)

- Cheap phone case. Something with a flat back. Nothing with a groove or ridge. I got this one on amazon for literally **£2.50**.
- Glue. Hot glue or epoxy is good. It needs to be semi-flexible. Because the case flexes. Superglue works but it's not a long-term solution
- PLA or PETG 100g.

Supported iPhones:

iPhone 6/7/8/SE

iPhone 12/13

iPhone 12 mini/13 mini **(available now)**

iPhone 12 Pro / 13 Pro

iPhone 12 Pro Max / 13 Pro Max

Why aren't all the models up yet?

- I still need to make a parametric version of the design.
- That way I can make many sizes of it available. Without doing the same work over and over.
- I hope to get this done before Friday 29th July.

Why shooting video on iPhone is great?

I got an iPhone 13 this year.

I'm blown away by the camera. I'm now shooting all my videos on it. Instead of using a DSLR.

Being able to shoot a video and Airdrop it to my MacBook works great for me.

You can also mirror your iPhone's display to a MacBook. I use this as a wireless monitor for framing a shot.

But there are some killer features of a DSLR I wanted to have on my phone when filming.

So I made this Camera Rig and I slip my iPhone into on days I'm filming.

[Print instructions \(coming soon\)](#) [Assembly guide \(coming soon\)](#)

Model files



filter-mount-with-cold-shoe-petg.3mf



mark-i-petg.3mf

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