



## Arducam B0205 IR Case + GoPro Mount

A Akhil V

[VIEW IN BROWSER](#)

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### Summary

Quick model of a case with built in go-pro mounting system for Arducam B0205

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Tags: [camera](#) [webcam](#)

Designed for [Arducam B0205](#)

Printed without supports with the flat edge facing downwards. All parts are tolerances by 0.25mm and fit together nicely

I originally designed the case to snap together with pegs that go through the Arducam PCB's mounting holes, but the required diameter of 1.8mm was too fine of a detail to print on my FDM printer. I recommend using a dab of CA glue around the outside edge to join the two halves together.

I recommend shortening the leads of the LEDs for a more clean look - the lens will need to be dismounted to put the front of the case, but will retain all focus adjustments on the outside of the case.

There's a couple of versions available in this project:

Top with/without GoPro Mount

Bottom with/without vents for heat release

Bottom with screw holes for more secure attachment (not tested) - screws will need to be self-tapping screws with a diameter of 1.9mm

## Model files



**bottom.stl**

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**bottom-vented.stl**

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**bottom-vented-screws.stl**

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**top-plain.stl**

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**top-go-pro.stl**

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