



## insta360 one r vertical case cage

 John Doe-19

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### Summary

INSTA360 one r vertical case with gopro screw mount. Intended for mounting 360 mod on: invisible stick on helmet on...

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INSTA360 one r vertical case with gopro screw mount.

Intended for mounting 360 mod on:

- invisible stick
- on helmet
- on handlebars

Vertical position sometimes is more favorable - lens is a bit higher up.

This design inspired from thingiverse 4371962.

Here are details that attended by my current design:

- bracket center is moved to align with lens center
- walls are thinner 1.5mm to be more flexible
- bottom wall is thicker to be more rigid
- button hole is now one and without a lip - it is easier to click buttons and mic is open. There is bigger bridge now - you will want to print with supports.

- screen opening is now properly cut (original design does not leave proper space for screen)
- bracket mount can be angled +/-45 degrees (original design intended 'straight only')

Printed with support (for button bridge).

Printed with PETG.

## Print Settings

### Printer Brand:

Prusa

### Printer:

I3 MK3S

### Rafts:

No

### Supports:

Yes

### Resolution:

200

### Infill:

20

**Filament:** generic PETG

Category: Camera

## Model files



oner\_vert\_case.stl

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oner\_vert\_case.scad

[Find source .stl files on Thingiverse.com](#)

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