



Creality Ender 3 Pi camera mount

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Summary

You can choose between a version for LED stripes (50x9mm it should fit most stripes) and a version without. I had the...

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You can choose between a version for LED stripes (50x9mm it should fit most stripes) and a version without.

I had the best video with cold white LED's otherwise the Pi cam starts to noise a lot.

Assembly instructions

You need the following screws:

M2x12 or M2x16 & nut to screw the camera part to the arm

M2x8 or M2x12 & nut to screw the arm to the base

M2x12 to tighten the base to the ender 3

All screw holes are 2mm wide so a M2 screw would be enough and you don't need a nut

I have fixated the camera cable to the other stepper, extruder & hotend cables. 100cm cable lenght is very tight if you have the raspberry pi on the back right corner of the ender 3 but it will fit.

Print Settings

Printer Brand:

Creality

Printer:

Ender 3

Rafts:

No

Supports:

Yes

Resolution:

0.2

Infill:

10

Notes:

only camera back needs support

Category: 3D Printer Accessories

Model files



camera_back.stl



arm.stl



base.stl



camera_front_simple.stl



camera_front_led.stl

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

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