



MK Family & MINI Camera Mount | Buddy3D



Prusa Research

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Summary

Camera mount for Buddy3D Camera

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This **Buddy3D Camera** mount is compatible with MK Family and MINI standalone printers including MK Family and MINI in the enclosure.

Please note that magnets for using the camera mount in MK & MINI enclosure are recommended. Magnets prevent accidental camera movement due to vibration while using the printer, the recommended position is in the top front left corner in order to achieve clean image without affecting the LED strip.

recommended magnet size : **20x6x2mm - Neodymium magnet (4 Pcs)**.

You can find them on our [eshop](#).

Recommended settings:

Default 0,2mm layer height profile, PETG filament, **supports are not needed.**

How to guide

Installation:

- For **MK_MINI_Mount** please prepare
 - MK_MINI_base (1 pc)
 - MK_MINI_Twist_lock (1 pc)
 - Screw M3x10



- For **MK_MINI_Enclosure Mount** please prepare
 - MK_MINI_ENC_base (1 pc)
 - MK_MINI_Twist_lock (1 pc)
 - Screw M3x10



- **Info:** The rest of the guide is the same for the both versions
- Remove the build-in support structure from MK_MINI_Twist_lock.
- Connect the two plastic parts and screw the M3x10 screw into it.



- Twist and lock the camera into the mount
- Step 1



- Step 2



- Step 3



Model files



MK_MINI_Mount

3 files



mk_mini_mount.3mf

☐ Project file



mk_mini_base.stl

☐ Print 1 pc | magnets are required



mk_mini_twist_lock.stl

☐ Print 1 pc | build in support structure needs to be removed prior to assembly



MK_MINI_Enclosure Mount

3 files



mk_mini_enc_mount.3mf

☐ Project file



mk_mini_enc_base.stl

☐ Print 1 pc | magnets are required



mk_mini_twist_lock.stl

☐ Print 1 pc | build in support structure needs to be removed prior to assembly

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