

Smartphone Tripod Adapter V2



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Summary

This compact tripod mount can hold almost all smartphones. Large clamping range of 64 to 84 mm.

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News:

I meanwhile designed an ultra-compact **complete travel tripod** for smartphones. Check it out!



Description:

This is **version 2** of my **“Smartphone Tripod Adapter”**. It has been improved in two main points:

- the center of gravity of the smartphone is now directly above the fastening screw, which gives the tripod a more secure stand,
- the tripod adapter is now even more compact and lighter.

This tripod mount can hold almost all smartphones with its clamping range of 64 to 84 mm. It can easily be printed as a single part (“print-in-place”). No other components are required other than a rubber band. For smartphones with slippery sides without a case, self-adhesive silicone bumpers can optionally be glued in.

Printing Instructions:

Use a 0.4mm line with a layer height of 0.2mm. Print the object in the specified orientation. If possible, place the Z-seam as shown in the image above.

Assembly Instructions:

Before using the adapter, the assembly of one or two rubber bands is required. Using two rubber bands instead of a single one can increase safety.

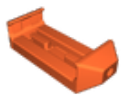
Smartphones with silicone cases usually hold well. For smartphones with slippery sides without a case, recesses have been provided into which optionally cut self-adhesive silicone bumpers with a thickness of 2 mm and an edge length of 7 mm can be glued (see pictures above).

Instructions for Use:

Before inserting the smartphone, please check whether the rubber band(s) are still intact. The smartphone could fall out if the rubber band(s) break.

The adapter has a printed thread to accept the mounting screw. This printed thread can wear out. Check the screw connection for tightness.

Model files



uni-tripod-mount-v2.stl

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