

## 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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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.

#### Description:

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.

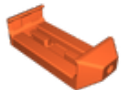
Smartphones with silicone cases usually hold well. For smartphones with slippery sides without a case, recesses have been provided into which optionally cut self-adhesive silicone bumpers with a thickness of 2 mm and an edge length of 7 mm can be glued (see pictures above).

### **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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