



Bike Phone Holder / Mount



Dice

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updated 9. 3. 2025 | published 9. 3. 2025

Summary

A fully 3D printable, universal bicycle handlebar mount for any phone.

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Tags: [holder](#) [phone](#) [adjustable](#) [bicycle](#) [bike](#) [universal](#)
[mtb](#) [handlebar](#) [phoneholder](#)

The updated **V2 version** is out now, check it out!

I made this model because I couldn't find one that met all my criteria:

Fully 3D printable (No screws, glue, etc.),

Center mounting,

Horizontal orientation,

Access to all ports and buttons,

Strong grip on both the phone and the handlebar,

Support-free printing.

Designed to fit standard **31.8mm (1.25")** diameter MTB handlebars, **25.4mm (1")** spacer included. For **22mm**, check out the [remix](#) by [moWerk](#), and [Shaun577's remix](#) for 35mm handlebars.

Can hold **65-80mm** wide phones. (Pretty much all phone models are in this range).

Easy to print/assemble/use, no supports/rafts/brims are required, no bridges or extreme overhangs.

There are two types of knob screws: the normal one and the stronger one. The normal one is a single piece part and it rotates more freely. The stronger one is... well, stronger.

Pay attention to your handlebar stem sizes. In my case there's plenty of room, but it might be too thick to fit on some bikes.

Print settings:

Layer height of **.12mm** is optimal for the threads, everything else can be printed in **.2mm** using adaptive layers

3 Wall loops work the best

If you choose the normal knob, use **100% infill**. (Or just don't tighten it too much)

The "All in One" model fits on a **15x15cm** bed and has the stronger knob by default

This is my first somewhat decent model. Please, leave your feedback if you liked it.

Model files



phone_holder_all_in_one.stl



phone_holder_1in_spacer.stl

☐ 25.4mm / 1in spacer for non-MTB bikes

Other files



phone_holder.zip

☐ All the individual parts

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