



Mobile scanner stand



fns720

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Summary

This is a scanner stand for mobile phones.

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Tags: [phone](#) [scanner](#) [stand](#)

This is a scanner stand for mobile phones. Cut a standard 25 mm PVC pipe to size, push it through the printed parts, lock the bottom part to the table using a bar clamp and you are done.

Optionally you can put M6 nuts and bolts to the parts but basically the friction between the parts are strong enough to hold the parts together securely.

The phone holder was designed to fit an iPhone XS Max with a case but feel free to change the size, the pipe diameter, the pipe leaning angle (or whatever else you wish) in the parametric Fusion 360 design: <https://a360.co/2SNNiqb>

Update #2020-05-15: I have added another version of the phone mount with a built in bubble level slot for 15x8 mm leveling bubble cylinders.

Update #2020-05-24: I have added a LED lighting extension. The current design is compatible with Intech's INTX601 indoor LED strip (strip width =

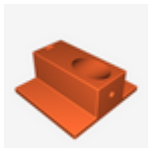
9.6 mm, height = 1.0 mm) but you can easily alter the CAD file to fit to your strip.

Update #2022-09-26: uploaded Fusion 360 file.

Model files



bottom-mount-66-degree.stl



bottom-mount-45-degree.stl



sliding-phone-mount-45-degree.stl



sliding-phone-mount-66-degree.stl



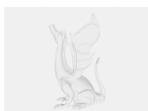
sliding-phone-mount-w-level-65-degree.stl



led-lighting-mount.stl



led-lighting.stl



phone-scanner-bottom-mount-v3.f3d



phone-scanner-bottom-mount-v3.f3d

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