



Phone holder / kickstand



JIMIT5

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Summary

Simple and highly customizable phone holder/ kickstand

[Hobby & Makers](#) > [Tools](#)

Tags: [kickstand](#) [phone](#) [phonestand](#) [popsocket](#)
[smartphoneholder](#)

Instruction

1. Print all the parts bottom, center hinge, and top plate (there are multiple options for top plate check before printing)
2. Remove the supports and clean the parts you might need to drill the holes using a 2 mm drill
3. Use a marker and mark the poles on the magnets
4. Use super glue and stick the magnets to the printed parts. Make sure the poles on the bottom part are oriented in the same direction and the other two parts have the opposite of that so that they can stick
5. Assembled everything using the 2mm pins
6. If the pins are loose, you can add a small drop of super glue at one end before pushing it in completely
7. Find a comfortable position and stick it to your phone using the VHB tape

(note: use a phone case if you are not sure about it)

Things you need

1. 3d printed parts
2. 2x 2mm dia 22mm long pins(i used a pin from a rivet)
3. 2x 5mm dia 2.8mm long strong neodymium magnet
4. 2x 5mm dia 0.8mm long strong neodymium magnet
5. 20mm thick vhb tape
6. Super glue

Print settings

Layer height: 0.12mm

Sprint speed: 60mm/s (go slow for best result)

Supports enabled

Enable z-hop

Orientation: we print all parts on either of the sides with the holes facing the bed. This increases the print time but provides the best finish and strength for the hinges

Also check my other project <https://www.printables.com/model/118905-macropad-for-photoshop>

If you like what I'm doing, consider supporting me
<https://paypal.me/jimit5>

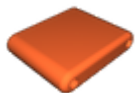
I also do freelance work email: jimit.patel.jp@gmail.com

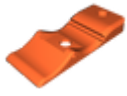
Model files

siii.stl



hinge.stl

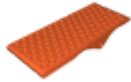




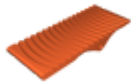
bottom.stl



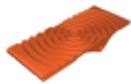
arrow.stl



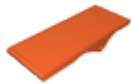
hex.stl



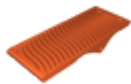
curved-1.stl



circ1r.stl



diagonal-lines.stl



wave.stl



flat.stl

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