



Touchless Door opener / Button presser

 Ondra

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Summary

Open your door and touch any button without any risk of getting infected.



5.63 hrs



1 pcs



0.20 mm



0.40 mm



PLA



64 g



Prusa
MK3S/S+ &
MMU2S

[Gadgets](#) > [Portable Devices](#)

Tags: [opener](#) [holder](#) [door](#) [easy](#) [use](#) [button](#) [touch](#)
[presser](#) [to](#) [touchless](#) [less](#)

Open your door and touch any button without any risk of getting infected. With a simple screw and slide mechanism, you can open your favorite door or call your favorite elevator and not touch a single thing. You don't even have to touch the plastic part, that touches them! Just unscrew the cap, call your elevator, screw it back on and there you go. The same goes with the door opener. Just slide the mechanism out, open the door and slide it back in.

It's as easy as that and thanks to the little hole in the top part of the model, you can clip it using a keyring or a snap-hook to your jeans or keys.

Also, my cat asked me to put his face and name on the model, so here you go. (It helps you assemble it after all, so it is somewhat useful. Sorry dog lovers!)

Print instructions

Rafts:

No

Material:

PLA works just fine. You can use ABS or PET for better durability.

Supports:

Yes (You have to put the supports only in the most obvious places as shown in the pictures.)

Infill:

50% or more. (The more infill -> The more it will last.)

POST PRINT:

After you print it, you have to assemble it. It is easy, but you need a minute or two to break the cap and slider in.

Screw the cap on and off a few times and it will move really nicely.

The slider needs to be put in the correct orientation. You can use the cat's face according to the orientation of the main body. (Use the pictures!) To put it on the holder, just clip it on the main body. You can slide it in and out for a minute or two. In the beginning, it will barely move, but it will get nearly perfect after a few tries.

Here are some videos to help you with the understanding of breaking in the pieces

[How to break in the cap](#)

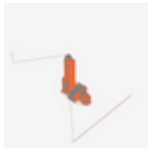
[How to break in the sliding lid](#)

Model files



drzk-komplet.3mf

Print files



holder.gcode

🌀 PLA 🌀 0.40 mm 🌀 0.20 mm 🕒 5.63 hrs 📊 64 g

🖨️ Prusa MK3S/S+ & MMU2S

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