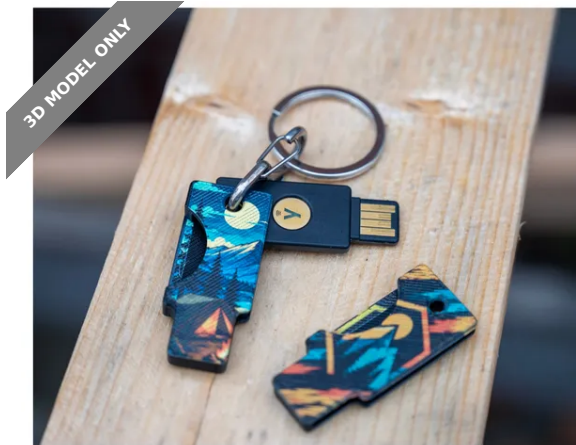




YubiKey Cover



[VIEW IN BROWSER](#)

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Summary

A TPU holder that locks your YubiKey to a keychain or small carabiner through a shared hole. The key swings out when you

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YubiKey cover (TPU, printed with PETG support)

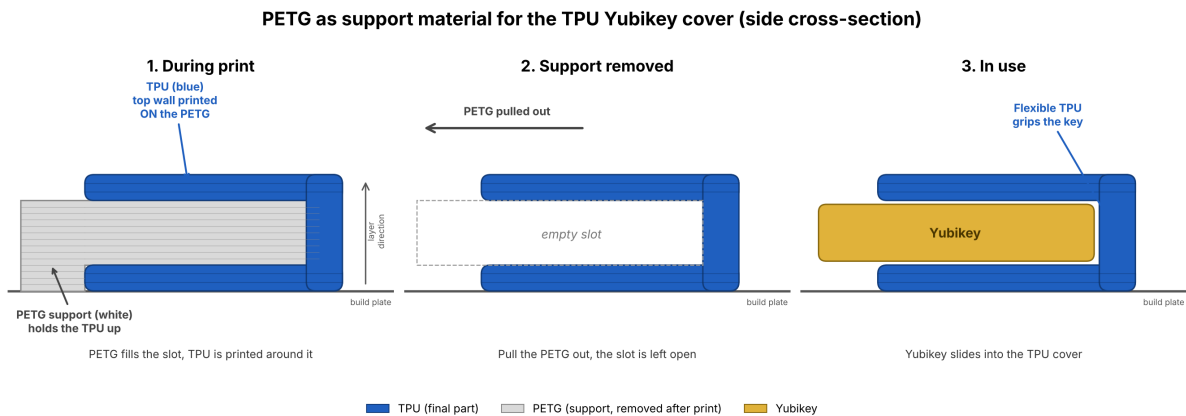
A small holder that keeps your [YubiKey 5 NFC / model] on a keychain or a small carabiner. There's a hole in the TPU and a hole in the YubiKey. Run your ring or carabiner through both and the key is held in place, but it can still swing out when you need to use it.

The fit is a bit snug on purpose, so the key stays folded in while it's in your pocket or on your bag and doesn't pop out on its own. It still swings out easily with your thumb.

How it prints

The TPU is printed around a slot, and TPU doesn't like printing over empty space. So the slot is filled with PETG, which acts as the support. The PETG sits flat on the build plate, level with the bottom of the TPU, and the top of the TPU is printed on it. When the print is done you pull the PETG out and the slot is open. No extra support structures, no cutting.

The cut-open picture shows it: blue is TPU, white is PETG.



I printed mine on a Bambu Lab X2D with Sunlu 90A TPU and Sunlu PETG. Any printer with two nozzles can print this. A single nozzle printer can do it too, but expect to need a few tries to get the filament swap right. Use 0,16mm layer height, this will make a snug fit between the tpu and petg.

When importing: make sure to select both files and import as one. Set PETG to PETG Filament and the CASE to TPU.



The big flat top face is a good surface for UV printing. The ones in the photos were printed with outdoor themed images on a Eufymake E1. It's not needed for the holder to work, but it does make them stand out.

Make sure to share your prints and makes!

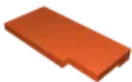


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Model files



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