



Holder for toilet paper, wipes and a smartphone - easy to print



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Summary

An easy to print toilet paper holder that can also hold wet wipes and a smartphone.

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A toilet paper holder that can be printed with no or very little support (just under the two bigger fillets of the side wall). Uses about 120g of material and prints in about 7h using slow(ish) printing speeds, 0.6mm layer width, 0.28mm layer height and fuzzy skin.

It can hold a big roll of toilet paper, wet wipes and a smartphone and be affixed to a wall with screws or double-sided tape.

Fuzzy skin improves the look drastically, in my opinion, as it doesn't look like a printed part any longer. I used two modifier bodies in Prusa Slicer - a cylinder to remove fuzzy skin from the tube and a box to remove it from the backside (as it has to sit flush against the wall). The 3mf file has those modifications, so you can directly open it in Prusa Slicer. I also used a height modifier to give the left wall a little more infill. PLA or another stiff material is a better choice than PETG, though both should work.

Model files



toilet_paper_holder_light_v4.stl



toilet_paper_holder_light_v4.3mf

☐ Includes modifier bodies for (no) fuzzy skin and denser infill in the side wall.

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