



Pixel 6 Pro Case

 **somekindarobit**

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Summary

A case that will let the Pixel 6 Pro's rear color be visible, while still being protective Added solid back version

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A case that will let the Pixel 6 Pro's rear color be visible, while still being protective.

Does not protect the camera module, but protects the rest of the body quite well.

Meant for TPU or other flexible filaments. Will not work with non-flex filaments, as integrated buttons require flexibility to press your phone's buttons.

Printing Notes:

Dry your TPU before use, print slow, and it's a pretty easy print. I used the Filatech FilaFLex40 profile in PrusaSlicer, slowed all print moves down to 20mm/s, and printed on the textured PEI powder-coated steel sheet.

Recommend printing all solid layers and full perimeters (should be 24 with a .4mm nozzle) for the best looking case, if printing in clear TPU.

Also recommend printing between 99.6% - 99.8% on the X and Y scale for a tighter fitting case. Keep Z scale at 100%

Supports only needed for the bottom USB port and speaker holes. Look up best practices/settings for TPU supports if you are not aware, or they will be very hard to remove. Nothing else needs supports. In PrusaSlicer, I set overhang threshold to 35° and blocked supports on the top mic hole. Using a contact Z distance of .3mm, supports are pretty easy to remove with small pliers.

Will need some light cleanup of stringing, as even the driest TPU will string a bit.

Model files



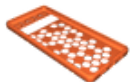
pixel6procase.3mf

☐ Includes settings I used for printing with TPU on a PrusaMK2.5s with .4mm nozzle



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☐ No Settings. Straight export from Fusion360



pixel6procase.stl



pixel6procasesolid.3mf

☐ Solid version of case

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