



Toothbrush Travel Case



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Summary

Toothbrush Travel Case based on my Multi-Use Case



0.78 hrs



1 pcs



0.20 mm



0.40 mm



PLA



8 g



Prusa MINI /
MINI+

[Household](#) > [Bathroom](#)

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A **Multi-Use Case** can't fit every situation. Because of this, I designed this toothbrush travel case in the same style as my **Multi-Use Case**. I have designed it to be as compact as possible, but still fit as many styles of toothbrushes as possible. I tested these with 5 kids on a 7 day trip. Not only did these cases survive the abuse, but they performed wonderfully!

Use a section of 1.75mm filament inside the hinge to connect the lid to the base.

Print Settings

Both pieces can be printed with 3 perimeters and 0% infill. Using these settings, all walls of the case will be solid. The only gaps left by using 0% infill will be very small in the angled sections of the hinges. The combined print time was 47 minutes for me.

The following filaments were used in the pictures above:

- CC3D Flame Orange PLA+
- Inland Pink Tough PLA
- Inland Yellow Tough PLA
- An unknown transparent PLA

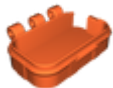
This remix is based on



Multi-Use Case with Inserts

by James

Model files



base.stl



lid.stl

Print files



whole-case_02mm_pla_mini_47m.gcode

PLA 0.40 mm 0.20 mm 0.78 hrs 8 g Prusa MINI / MINI+

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