



Pinecil ALL-IN-ONE (TS100/101 BETA TESTING)



TheCafeRacer

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updated 13. 12. 2023 | published 13. 12. 2023

Summary

Wider "Rugged Multipart Pinecil Case (V2)" with MORE storage. TS100/101 versions still testing but included.

[Hobby & Makers](#) > [Tools](#)

Tags: [soldering](#) [ts100](#) [pinecil](#) [ts101](#)

EDIT (9/11/2023): Fixed some geometry sticking out of on the bottom of some of the new 6ml & TS100 inserts.

EDIT (9/16/2023): 6x Tip version included for TS100/TS101. Tips not made by Pinecil have slightly different dimensions.

Uses six M3x20 screws for the hinges and latch.

Storage for:

1 x Pinecil (TS100/TS101 BETA versions still testing)

7 x Short Tips (6 x Tips for TS100/TS101 due to dimensional differences)

1 x Long/Short Tip (installed in soldering iron)

1 x Flux Syringe (1 ml) **OR** Flux Syringe (6 ml) **OR** Alternate Large Slot

1 x Magnetic Storage Compartment for Small/Spare Parts (Need Four 3mm x 1mm Magnets)

1 x 608 Bearing Stand (from V2 stand from [Termiman](#) or [my remixed version](#))

2 x Solder/Ribbon Spools from [Termiman](#)

1 x Slot for Wet Sponge

1 x Slot for Brass Sponge

1 x Slot for 1.5m USB-C Cable

INFO & TIPS:

-To load up your own 1ml oral syringe; you can melt flux until liquid (with a hair-dryer or heatgun) and suck it up.

-The 4 magnets (3mm x 1mm) for the storage container, might need a dab of superglue. I tried to make a magnet-less hinge and compliant latch, but there isn't a ton of room to work.

This remix is based on



No Compromise Rugged Pinecil Case

by Computerbomb



Pinecil, TS100, TS101, TS80 & TS80p Case with options, Stand, Solder Reel, Storage Box

by Termiman



Rugged Multipart Pinecil/TS100/TS80 Case (V2)

by PjotrStrog



Rugged Multipart TS100/TS80 Large Lid with Miniware Logo

by Lndnny

Model files



CASE

8 files



lid-logo.3mf

☐ Lid with logo for multicolor prints.



lid-pinecil-logo.stl

☐ Lid with Pinecil logo for multicolor prints.



lid-nologo.stl

☐ Lid with no logo.



lid-pinecil-cutout.stl

☐ Lid with full cutout pinecil logo for single color prints. Avoids large bridges.



lid-miniware-cutout.stl

☐ Lid with full cutout "Miniware" logo for single color prints. Avoids large bridges.



base.stl

☐ Bottom of case.



gasket.stl



latch.stl



INSERTS (LID)

3 files



7-tip-insert-pinecil-short-tips.stl

☐ For short tips made by PINECIL only.



6-tip-insert-ts100-short-tips.stl

☐ For short tips NOT made by PINECIL. Still in BETA. Looser tolerances on tip holder..

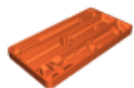


storage-lid.stl

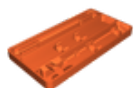


PINECIL INSERTS (BASE)

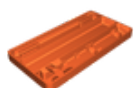
3 files



pinecil_1ml-syringe-insert-base.stl



pinecil_6ml-syringe-insert-base.stl

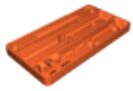


pinecil_large-slot-insert-base.stl

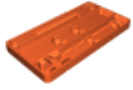


TS100 & TS101 INSERTS (BASE)

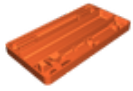
3 files



ts100_1ml-syringe-insert-base.stl



ts100_6ml-syringe-insert-base.stl



ts100_large-slot-insert-base.stl



pinecil-all-in-one.step

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