



G3061 Hot Plate Enclosure Replacement



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Summary

Replica enclosure for G3061 Hot Plate. Optimized for 3D printing.

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G3061 Mini Hot Plate - 3D Print Optimized Chassis

This is a **functional replica** of the original factory enclosure for the **G3061 Type-C Mini Hot Plate**. If your original shell melted, cracked, or you just want to customize the look of your soldering tool in a different color, this model is for you!

Features & Print Optimization

This model recreates the original shape and dimensions of the factory shell. The geometry has been adjusted slightly to ensure it prints reliably and functions well on standard 3D printers. Also, I included the Fusion 360 source file, so feel free to modify it.

Recommended Print Settings

- **Material:** PETG, ABS, or ASA.

- **Layer Height:** 0.2 mm
- **Perimeters/Walls:** 3
- **Outer Wall Speed:** 50-60 mm/s (due to thin wall features, using the Classic Wall Generator is strongly recommended)
- **Supports:** Yes

Model files



g3051.step



g3051.f3d

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