



eSUN eBox Plug



Siff3D

[VIEW IN BROWSER](#)

updated 27. 9. 2023 | published 27. 9. 2023

Summary

Plug for the eSUN eBox/eBox Lite



0.49 hrs



2 pcs



0.20 mm



0.40 mm



PET



3 g



Prusa
MK3/S/S+

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Tags: [drybox](#) [filamentdryer](#) [filamentdrybox](#) [ebox](#) [esunebox](#)
[eboxlite](#)

This is a plug for the filament hole on the eSUN eBox/eBox Lite when used “only” as a dehydrator, e.g. when to dry filament for storage or to dry desiccant.

This is based on Duane's “[eSun eBox Fittings](#)” model.

Update 20230731: New, version with better fit (v11). This version has a slight curve of the top part and a narrower opening at the bottom. This makes the plug to stay attached to the base of the box when the lid is opened. No need for supports

Update 20230927: New images (with dried filament 😊)

Print Settings

Printer: Prusa i3 MK3S+

Rafts: No

Supports: No, but I used the opportunity to try organics supports out! 😊

Resolution: 0.2

Infill: 30%

Infill type: Honeycomb

Filament: PETG

Printed in: Prusament Jet Black PETG

Notes:

Perimeters 5; Bottom and Top solid layers: 4. The perimeters and the infill are to prevent the plug from breaking when removing the supports. If you don't use supports, then your default number of perimeters should be perfectly fine.

This remix is based on



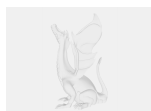
eSun eBox Fittings

by Duane

Model files



esun-ebox-plug-v3.stl



esun-ebox-plug-v11.step



esun-ebox-plug-v11.stl

Print files



esun-ebox-plug-v3_04n_02mm_petg_mk3s_16m.gcode

PET 0.40 mm 0.20 mm 0.27 hrs 1 g Prusa MK3/S/S+



esun-ebox-plug-v11_04n_02mm_petg_mk3s_13m.gcode

PET 0.40 mm 0.20 mm 0.22 hrs 1 g Prusa MK3/S/S+

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