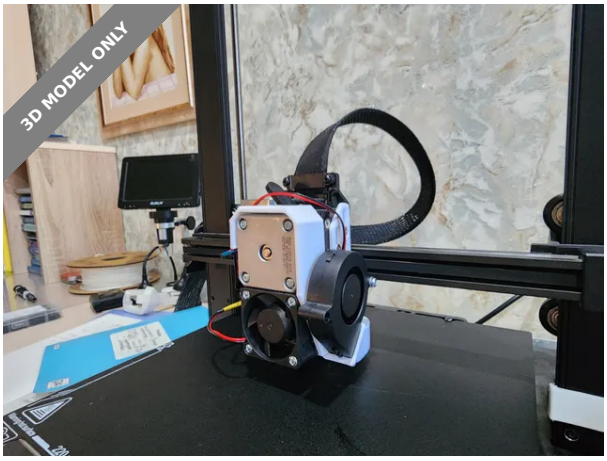



# Creality Ender 3 V3 SE + Space dryer Pi Silent mod

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VIEW IN BROWSER

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## Summary

Silent Mod Set for Creality Ender 3 V3 SE (4020+5015) & Filament Dryer (7530). Ultimate quiet 3D printing upgrade.

3D Printers > Creality Parts & Upgrades

Tags: mod creality 5015fanduct crealityender3 silentmod silentfanmod crealityender3v3ke crealityender3v3se 7530blower 40xx

**Transform your desktop 3D printing setup into a whisper-quiet workspace with this Ultimate Creality Silent Mod Combo.** This comprehensive upgrade package completely redesigns the cooling systems for both your printer and your drybox to eliminate annoying stock fan drone.

The Ender 3 V3 SE toolhead shroud is optimized for a high-airflow 4020 hotend fan and a powerful 5015 part-cooling blower. This drastically improves overhang performance and cooling efficiency while dropping decibels. The filament dryer mod adapts a large 7530 blower fan to push massive air volume at ultra-low RPMs, making your drybox virtually unhearable while keeping your filament perfectly dry.

**3D Printing Parameters**

- **Technology:** FDM
- **Recommended Material:** PETG, ABS, or ASA (Required for heat resistance near the hotend and inside the dryer)
- **Layer Height:** 0.2 mm
- **3-4 Perimeters** for toolhead mod, 5 Perimeters for dryer mod (because of its heat).
- **Supports: Yes** . Tree slim from buildplate for setflap . **Yes** . Standard slim for dryer mod. **No** for other details.
- **Brim:** Yes ~ 7.5mm (Ensure your bed is well-leveled)

**Assembly & Post-Processing Tip**

Reuse your original mounting screws where possible. You will need longer M3 bolts to secure the new 4020 24 V , 5015 24 V, and 7530 12 V fans. Make sure all wire solder joints are insulated with heat-shrink tubing, and double-check fan voltage/polarity before powering on your upgraded machines.

**Details about assembly:**

For Dryer You will need:

- (1) 75mm blower fan, 12V, 300 mA
- (2) M3x10 socket head screws
- (3) M3x6 or M3x8 socket head screws
- The original fan mounting screws (re-used to attach the new mount to the same posts)

There are a few places online that describe how to take apart the Creality Space Pi. It's not easy though... https://wiki.creality.com/en/3d-printer-accessories/replace-dryer-fan

# This remix is based on



**Ender 3 V3 SE Silent upgrade / Performance upgrade**

by sadkovvsky



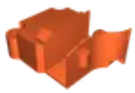
**75mm Fan Conversion for Creality Space Pi Filament Dryer**

by Mike B

# Model files

## Dryer mod

3 files



**mntbase.3mf**



**mntlid.3mf**



**newfanmnt.3mf**

## Same Details

3 files



**se-ke_selftap_5015.stp**



**50xx_honeycomb_radial.stp**



**40xx_honeycomb.stp**

## SE KE other generations (with logo on extrudor stepper motor

1 file



**4020_flat_mount_selftap.stp**

**SE gen 1 (without logo on extruder motor)** 1 file



**4020-_flat_mount_selftap_by_mu.stp**

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