# Satsana Ender 5 (and Pro) with Stock fans (bowden and direct drive) + BL Touch Version

**Waikikiprod**

**VIEW IN BROWSER**

updated 8. 3. 2023 | published 8. 3. 2023

## Summary

Instructions available in English and French [EN]__ A remix of Satsana for ENDER 5 PRO compatible with the bowden and...

3D Printers   >   3D Printers - Upgrades

Tags: bridge   mount   hotend   creality   ender   cooling   bowden   slice   bowdenhotend   4010   airflow   slicer   thingiverse   mk8   engineeringproject   directdrive   noctuafan40mm   coolingfan   directdriveextruder   40mmfancover   coolingduct   bowdenmount   40mmfanduct   40mmfanmount   ender5   mk8extruder   40mmfan   hotendcooling   nozzlecooling   hangtight   petsfangbullseye   crealityender5   bowdenextruder   petsfang   4040   bridging   4040extrusion   ender5pro   directextruder   crealityender5pro   engineered   ender5upgrades   satsanaremix   satsana

4010blower   bridgingtest   4010fan   4010radialblower

blockhead   satsanabltouch   4040fan   4040mount

testbridging   dual4010   mk8upgrade   404010   404020

ce5   ce5pro   ender5fan   enderfan   enderfanduct   enderpro

satsanadirectdrive   satsanaduct   satsanaender5

satsanaender5pro

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Instructions available in English and French

[EN]***********__***********

A remix of Satsana for ENDER 5 PRO compatible with the bowden and direct drive system. + one version BL Touch (Offset: X-51 Y-12)

The original air duct have not been modified to ensure the same cooling as the original system.

This design allows:

- to adapt to a direct drive and bowden system
- to be 15%* faster to print than the original Satsana
- to be 17%* lighter
- to be installed with the original fans of the Ender 5

Cumulating the benefits of Satsana:

- better cooling
- double-channeled cooling
- better bridging capacity
- Average values may fluctuate depending on the setting parameters of your Slicer

[FR]***********__***********

Un remix du Satsana pour ENDER 5 PRO compatible avec le bowden et système direct drive. + Une version BL Touch (Offset: X-51 Y-12)

Les conduites d'air originales n'ont pas été modifiées pour garantir le même refroidissement que le système d'origine.

Ce design permet :

- de s'adapter à un système direct drive et bowden
- d'être 15%* plus rapide à imprimer que le Satsana d'origine
- d'être 17%* plus léger

- d'être installé avec les ventilateurs d'origine de la Ender 5

Cumulant les avantages du Satsana :

- un meilleur refroidissement
- un refroidissement doublement canalisé
- une meilleure capacité de bridging

*Valeurs moyennes pouvant fluctuer selon les paramètres de réglage de votre Slicer

Historic :

- 18/09/2021 : Version 1.4 + Version 1.4BL Touch

## Print Settings

**Printer Brand:**

Creality

**Printer:**

Ender 5

**Rafts:**

No

**Supports:**

No

**Resolution:**

200 or less

**Infill:**

7% Gyroïde or others

**Filament:** Arianeplast PLA or PETG Black Metalic

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| | | |
|---|---|---|
|  |  |  |
| **Axe Magnet** | **Tank Toy Print in place !** | **The Ultimate Fidget Avocado keychain** |

[EN]__
Don't require support or raft.

Flatbed printing.

[FR]***********__***********

Ne nécessite pas de support ni de radeau.

Impression à plat.

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| | | |
|---|---|---|
|  |  |  |
| **Axe Magnet** | **Tank Toy Print in place !** | **The Ultimate Fidget Avocado keychain** |

# This remix is based on

# Satsana Ender 5 (and Pro) with Stock fans (bowden and direct drive) + BL Touch Version

by WaikikiProd

## Model files

**spacerblt1mm.stl**

**satsanae5prormxlightv1-4blt.stl**

**spacerblt3mm.stl**

**satsanae5prormxlightv2-proto.stl**

**spacerblt2mm.stl**

**satsanae5prormxlightv1-4.stl**

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