



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



VIEW IN BROWSER

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# **Summary**

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

<u>3D Printers</u> > <u>3D Printers - Upgrades</u> Tags: bridge mount hotend cooling creality ender bowden slice bowdenhotend 4010 airflow slicer mk8 directdrive thingiverse engineeringproject directdriveextruder noctuafan40mm coolingfan 40mmfancover coolingduct bowdenmount 40mmfanduct mk8extruder 40mmfanmount ender5 40mmfan hotendcooling nozzlecooling hangtight petsfangbullseye bowdenextruder 4040 crealityender5 petsfang bridging 4040extrusion ender5pro directextruder crealityender5pro engineered ender5upgrades satsanaremix satsana

4010blower	bridgingtest	4010fan	4010radialblowe	r
blockhead	satsanabltouch	4040fan	4040mount	
testbridging	dual4010 n	nk8upgrade	404010 404	1020
ce5 ce5pr	ender5fan	enderfan	enderfanduct	enderpro
satsanadirectdrive satsanaduct satsanaender5				
satsanaender5pro				

Instructions available in English and French

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

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

Ender 5

**Printer:** 

Rafts:

No

**Supports:** 

No

**Resolution:** 

200 or less

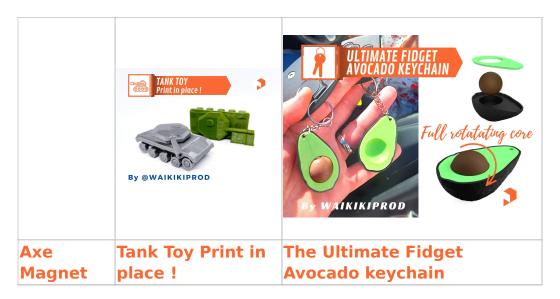
Infill:

7% Gyroïde or others

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

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[EN]

Don't require support or raft.

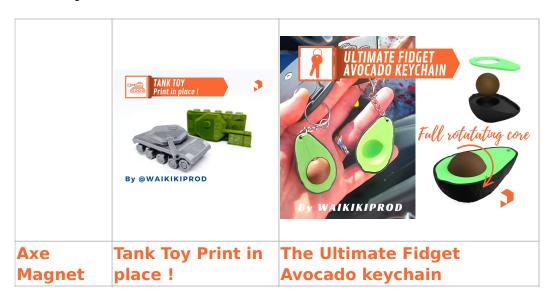
Flatbed printing.

Ne nécessite pas de support ni de radeau.

Impression à plat.

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# This remix is based on



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by WaikikiProd

# **Model files**

# spacerblt1mm.stl



# satsanae5prormxlightv1-4blt.stl



### spacerblt3mm.stl



# satsanae5prormxlightv2-proto.stl



### spacerblt2mm.stl



# satsanae5prormxlightv1-4.stl

Find source .stl files on Thingiverse.com

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