



Creality K1, K1C, K1 SE & K1 Max PrusaSlicer & Cura (some profiles with Side Blower and Enclosure Fan)



KaminoKGY

[VIEW IN BROWSER](#)

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Summary

Slicer profiles for the Creality K1, K1C, SE & K1 Max on PrusaSlicer that manage side blower and enclosure fan, and Cura

[3D Printers](#) > [Creality Parts & Upgrades](#)

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Edit 2024-08-31 :

- The profiles for the K1 “without blower” are compatible with the K1 SE.

Edit 2024-08-31 :

- Made 2 versions for Cura profiles : If you create a new printer as described below use the profile “for new FFF printer”. If you add the K1 Max printer listed in Cura use the profile “for K1 Max printer”

About the side blower:

- For PLA: starts after layer 3 at 80% of its speed
- For ASA, PLA-CF & PC: side blower is off

How import profiles?

In PrusaSlicer

Here is the link on how to do it: https://help.prusa3d.com/article/how-to-import-and-export-custom-profiles-in-prusaslicer_382766

In Cura (without SideBlower)

- Create the printer

The screenshot shows the 'Add Printer' window in Cura. At the top, there's a title bar with a blue 'C' icon, the text 'Add Printer', and a close button. Below the title bar, the main area has a blue heading 'Add printer'. There are two main sections: 'Add a networked printer' (collapsed) and 'Add a non-networked printer' (expanded). Under 'Add a non-networked printer', there's a list of printer models on the left, including Ultimaker 2 Extended, 2 Go, Original, and Custom. The 'Custom' option is selected and expanded, showing 'Custom FFF printer' as the chosen option. To the right of this list, there's a form for 'Custom FFF printer' with fields for 'Manufacturer' (set to 'Custom'), 'Profile author' (set to 'Ultimaker'), and 'Printer name' (with a placeholder 'Please name your printer' and a red '1' icon). At the bottom, there's a blue button 'Add' and a link 'Add UltiMaker printer via Digital Factory'.

Add Printer

Add printer

Add a networked printer

Add a non-networked printer

- ☐ Ultimaker 2 Extended
- ☐ Ultimaker 2 Extended with Olsson
- ☐ Ultimaker 2 Go
- ☐ Ultimaker 2 with Olsson Block
- ☐ Ultimaker Original
- ☐ Ultimaker Original Dual Extrusion
- ☐ Ultimaker Original+
- ☒ **Custom**
 - ☒ Custom FFF printer
 - ☐ Smoothie Custom Printer
- > 101Hero
- > 3Dator GmbH
- > 3Deometry Innovations

Custom FFF printer

Manufacturer: Custom

Profile author: Ultimaker

Printer name:

[Add UltiMaker printer via Digital Factory](#) **Add**

1 - “Creality K1” or “Creality K1 Max” or “Creality K1C”

- Set the printer parameters

Add Printer

Machine Settings

NEW PRINTER

Printer

Printer Settings

X (Width)	1	mm
Y (Depth)	2	mm
Z (Height)	3	mm
Build plate shape	Rectangular	▼
Origin at center	<input type="checkbox"/>	
Heated bed	<input checked="" type="checkbox"/>	
Heated build volume	<input type="checkbox"/>	
G-code flavor	Marlin	▼

Start G-code

4

Extruder 1

Printhead Settings

X min	-20	mm
Y min	-10	mm
X max	10	mm
Y max	10	mm
Gantry Height	0.0	mm
Number of Extruders	1	▼
Apply Extruder offsets to GCode	<input checked="" type="checkbox"/>	

End G-code

5

Next

1 - X (Width) for K1 & K1C : 220 OR X (Width) for K1 Max : 300

2- Y (Depth) for K1 & K1C : 220 OR X (Width) for K1 Max : 300

3 - Z (Height) for K1 & K1C : 250 OR X (Width) for K1 Max : 300

4 - Start Gcode

```
M140 S0 M104 S0 START_PRINT
EXTRUDER_TEMP=[material_print_temperature_layer_0]
BED_TEMP=[material_bed_temperature_layer_0]
```

5 - End Gcode

```
END_PRINT
```

Add Printer

×

Machine Settings

NEW PRINTER

Printer

Extruder 1

Nozzle Settings

Nozzle size	0.4	mm
Compatible material diameter	1	mm
Nozzle offset X	0.0	mm
Nozzle offset Y	0.0	mm
Cooling Fan Number	0	
Extruder Start G-code duration	0.0	s
Extruder End G-code duration	0.0	s

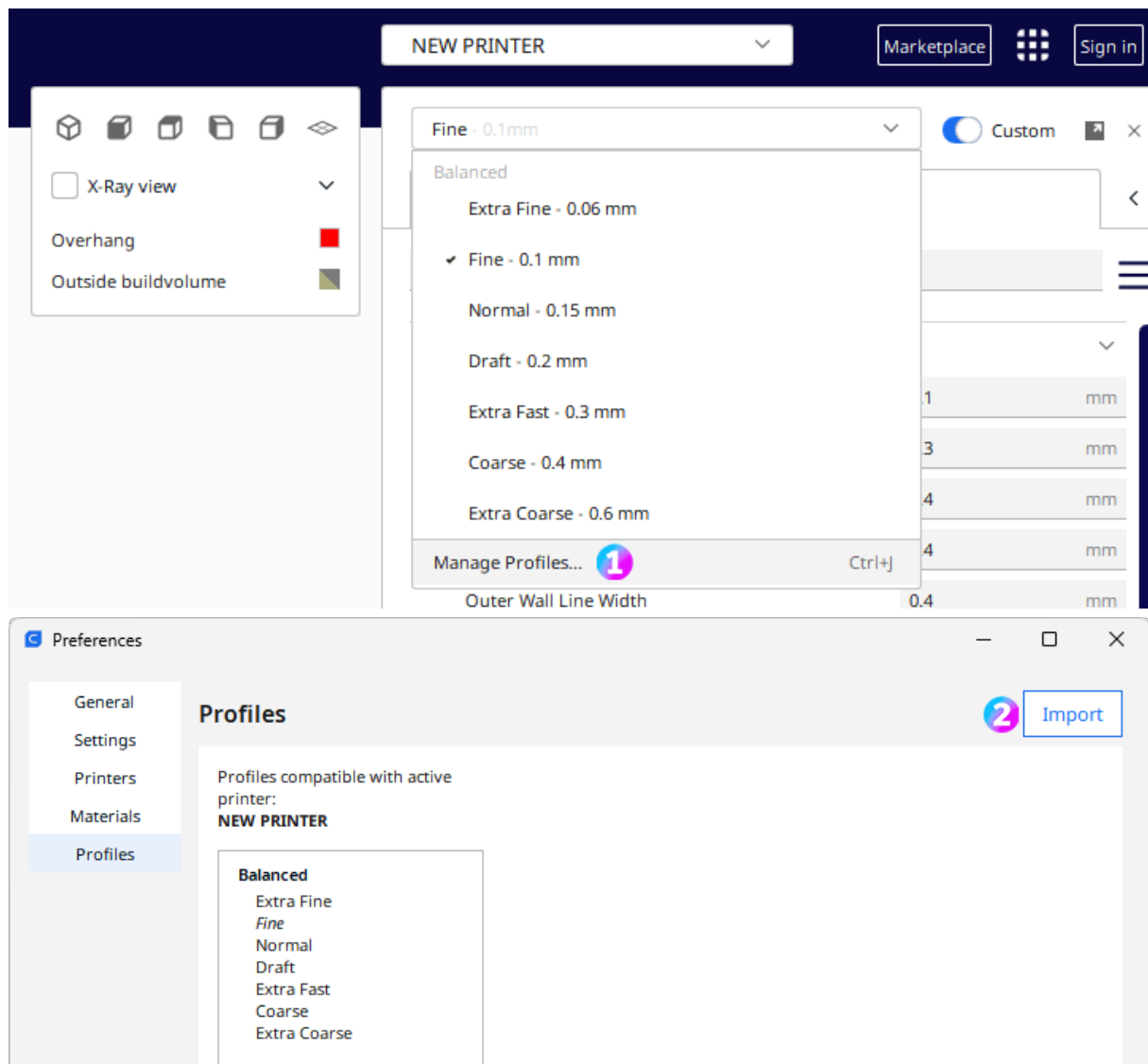
Extruder Start G-code

Extruder End G-code

Next

1 - Compatible material diameter: 1.75

- Unzip the *-KaminoKGY-Cura.zip file and import the profile file (Manage profiles > Import)



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Model files

k1-and-k1-max-profiles.stl

3D printing
Example k1 & k1 max

Other files



PrusaSlicer

8 files

creality-k1-k1c-asa-kaminokgy.ini

creality-k1-k1c-pc-kaminokgy.ini

creality-k1-k1c-pla-kaminokgy.ini

creality-k1-k1c-pla-cf-kaminokgy.ini

creality-k1-max-asa-kaminokgy.ini

creality-k1-max-pc-kaminokgy.ini

creality-k1-max-pla-kaminokgy.ini

creality-k1-max-pla-cf-kaminokgy.ini

creality-k1-k1c-k1-max-for-k1-max-printer-kaminokgy... .zip

☐ Creality K1 & K1C & K1 Max - for K1 Max printer - KaminoKGY - Cura

creality-k1-k1c-k1-max-for-new-fff-printer-kaminokg... .zip

☐ Creality K1 & K1C & K1 Max - for new FFF printer - KaminoKGY - Cura

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