

Firmware Release Notes



This release note is meant for XYZprinting customers. The release note list new features, any specific usage instructions and any known issue.

It is recommended that you've installed the latest updates and service pack on your printers.

Published: December 20, 2019

Version: 1.3.6

New Features and Improvements:

1. Fix WiFi connectivity bug
2. Support printing with CURA (Third-party Software Ultimaker Cura Direct Printing)

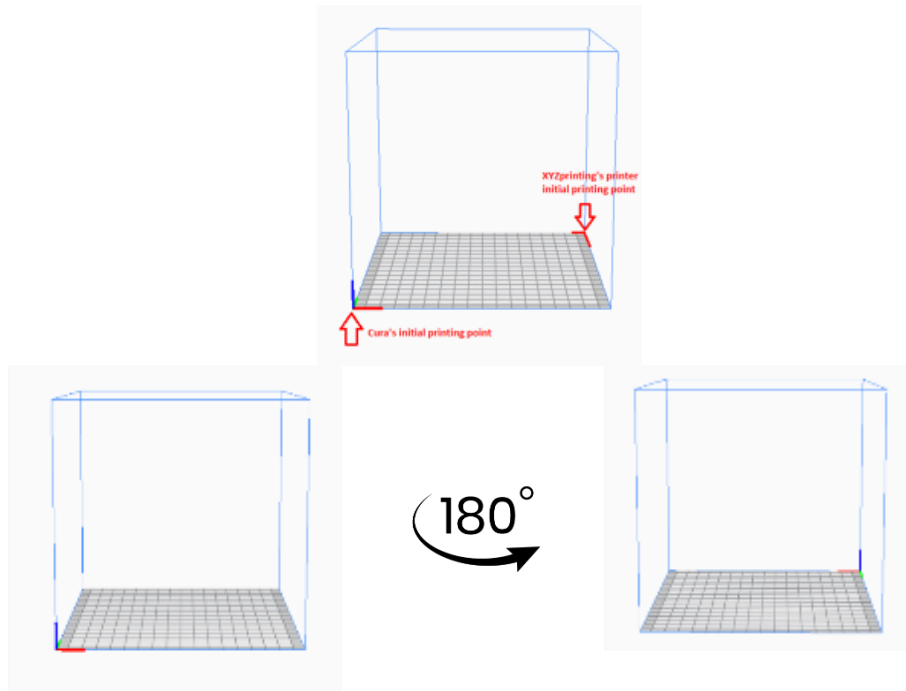
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Before printing, Please follow the bellowing instructions when you operate CURA:

- Install XYZmaker Suite software and setup printer driver
- Connect XYZ 3D printer with computers.
- Upgrade printer firmware and make sure the process is completed
- Open Ultimaker Cura software ([ver.4.0.0 and above are recommended](#))
- Function select “Add Printer” > “Add a non-networked printer” > “Custom”>”Custom FFF printer”, add your XYZ 3D printer in the “Preset printers” list.
- Function select “Manage printers”>”Machine Settings”
- Parameters for XYZ 3D printer, see Appendix- Printer Profile
- **Do not plug out** USB cord once printing started, printer and computer need to be connected till printing completed
- Due to the initial point of printing in Cura and XYZprinting’s printer is different, we suggest to rotate the perspective 180 degree, see Appendix- Rotate display

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Appendix- Rotate display



Appendix- Printer Profile:

Printer

Printer Settings	Printhead Settings
X(Width) : 150mm	X min: 10mm
Y(Depth) : 150mm	Y min: 10mm
Z(Height) : 150mm	X max: 10mm
Build plate shape: Rectangular	Y max: 10mm
Origin at center: disable	Gantry height:100mm
Headed bed: disable	Number of Extruders: 1
G-code flavor: marline	

Extruder 1

Nozzle size: 0.4mm	
Compatible material diameter: 1.75mm	
Nozzle offset X: 0mm	
Nozzle offset Y: 0mm	
Cooling Fan Number: 0	

Material – PLA (Example), other materials please refer to the Nozzle Temperature suggestion in material product page.

Diameter: 1.75mm	
Printing Temperature: 210 °C	
Printing Temperature Initial Layer: 210 °C	