

3D Printing Using the Ultimaker S3

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Note: The Ultimaker S3 removable media is a USB memory stick.

Slicing the 3D Model

1. Plug the USB memory stick into the computer's USB port.
2. Verify that the USB memory can be accessed.
3. Open the Cura slicer.
4. Set printer to Ultimaker S3
5. Open .STL file (File > Open File>
6. Set Material to desired filament type (typically Generic PLA)
7. Set Print Settings to desired settings, typically
 - o Profile = Normal
 - o Layer Height = 0.15 mm
 - o Infill = 50%, Pattern = Triangles
 - o Build Plate Adhesion = Skirt
 - o NOTE: Press the down arrow in the quick settings box to reveal full settings
6. Click the Slice button
7. Click the Save to Removable Disk
8. Click Eject and remove the USB stick.
9. Close Cura

Printing the 3D Model

1. Turn on the printer
2. Clean the print bed the plastic "razor" blade.
3. Plug the USB stick into the front slot.
- 4.

Aborting the Print

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Changing the Filament

Note: The Ultimaker S3 uses filament 3.0 mm in diameter.

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