

## LONGER LK1/LK4/LK4Pro/LK5Pro/Cube2 & Cura4.4 User Guides



LK4



LK4 PRO



LK1



LK1 PRO



LK5 PRO



Cube 2

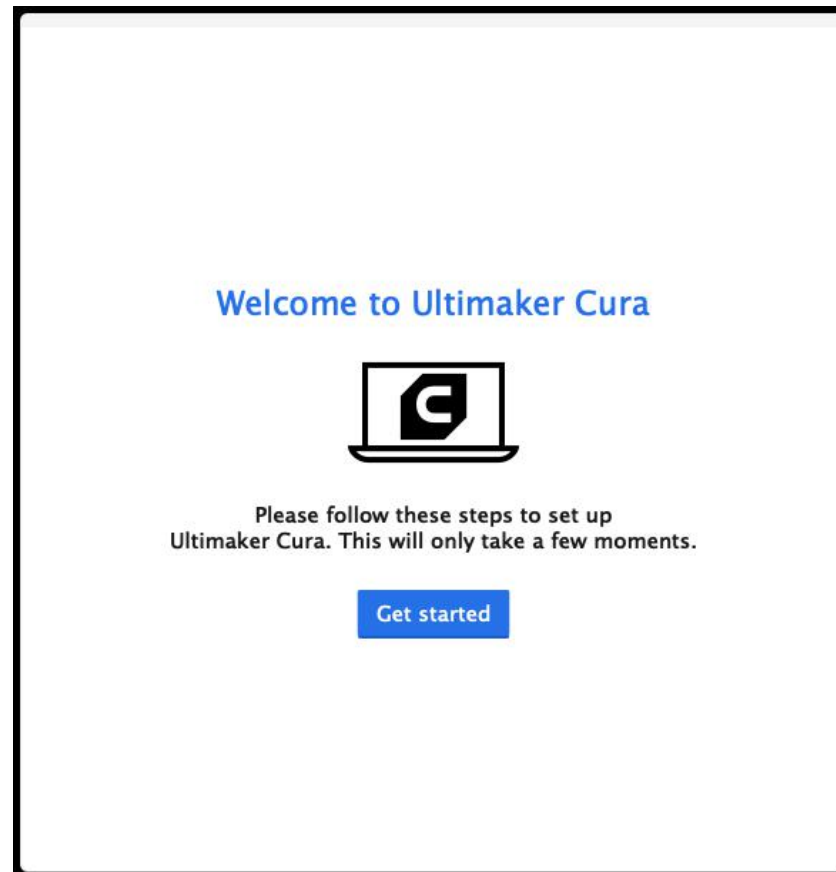
2020-09-29

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## 1.Install Software

### 1.1Open the software installation package and enter the "Welcome Page"



## 1.2 About user agreement, software introduction, data sharing content:

### User Agreement

Disclaimer by Ultimaker

Please read this disclaimer carefully.

Except when otherwise stated in writing, Ultimaker provides any Ultimaker software or third party software "As is" without warranty of any kind. The entire risk as to the quality and performance of Ultimaker software is with you.

Unless required by applicable law or agreed to in writing, in no event will Ultimaker be liable to you for damages, including any general, special, incidental, or consequential damages arising out of the use or inability to use any Ultimaker software or third party software.

Decline and close
Agree

### What's new in Ultimaker Cura

#### 4.0.0

**Updated user interface**  
Ultimaker Cura is a very powerful tool with many features to support users' needs. In the new UI, we present these features in a better, more intuitive way based on the workflow of our users. The Marketplace and user account control have been integrated into the main interface to easily access material profiles and plugins. Three stages are shown in the header to give a clear guidance of the flow. The stage menu is populated with collapsible panels that allow users to focus on the 3D view when needed, while still showing important information at the same time, such as slicing configuration and settings. Users can now easily go to the preview stage to examine the layer view after slicing the model, which previously was less obvious or hidden. The new UI also creates more distinction between recommended and custom mode. Novice users or users who are not interested in all the settings can easily prepare a file, relying on the strength of expert-configured print profiles. Experienced users who want greater control can configure over 300 settings to their needs.

**Redesigned "Add Printer" dialog**  
Updated one of the first dialogs a new user is presented with. The layout is loosely modeled on the layout of the Ultimaker 3/Ultimaker S5 "Connect to Network" dialog, and adds some instructions and intention to the dialog. Contributed by fieldOfView.

**Updated custom mode panel**  
Based on feedback from 4.0 beta, the custom mode panel is now resizable to make more settings visible. The set position will persist between sessions.

Monitor tab

Next

### Help us to improve Ultimaker Cura

Ultimaker Cura collects anonymous data to improve print quality and user experience, including:

Machine types

Material usage

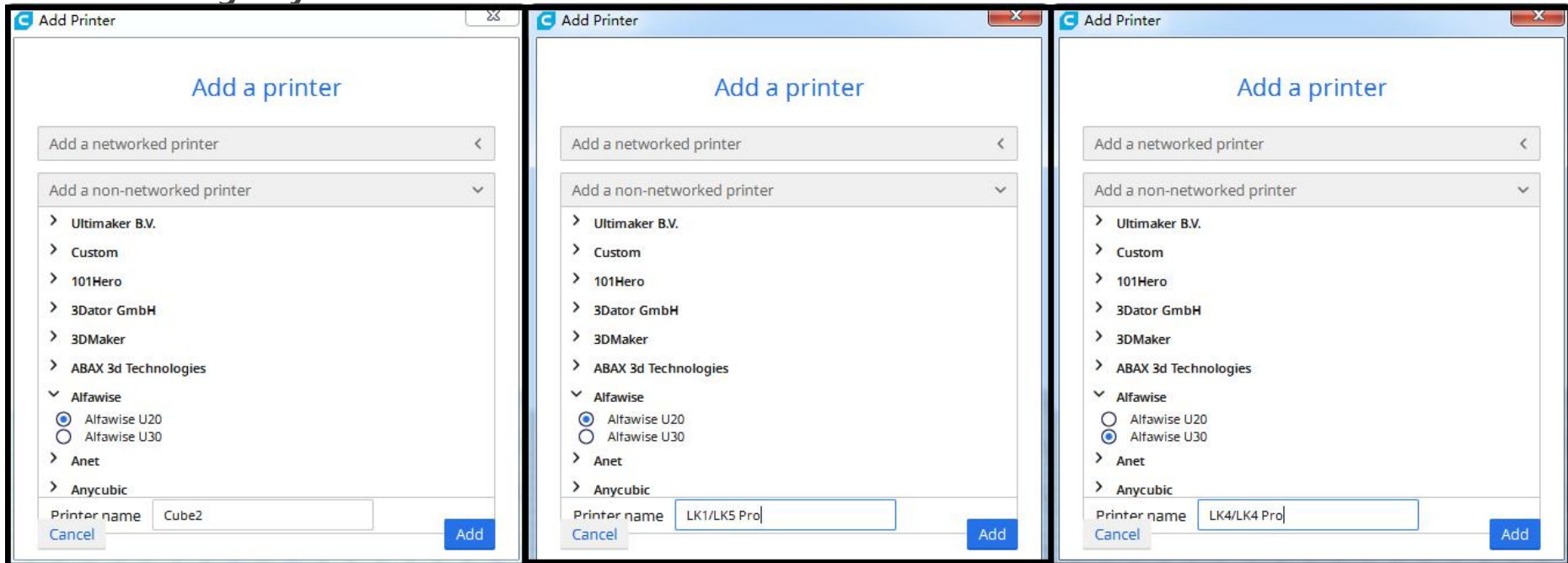
Number of slices

Print settings

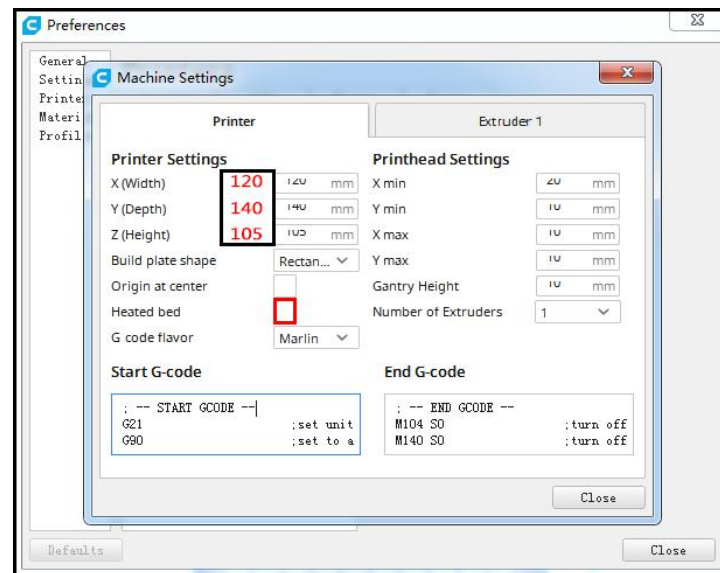
Data collected by Ultimaker Cura will not contain any personal information. [More information](#)

Next

### 1.3 According to your Model.Add a Printer



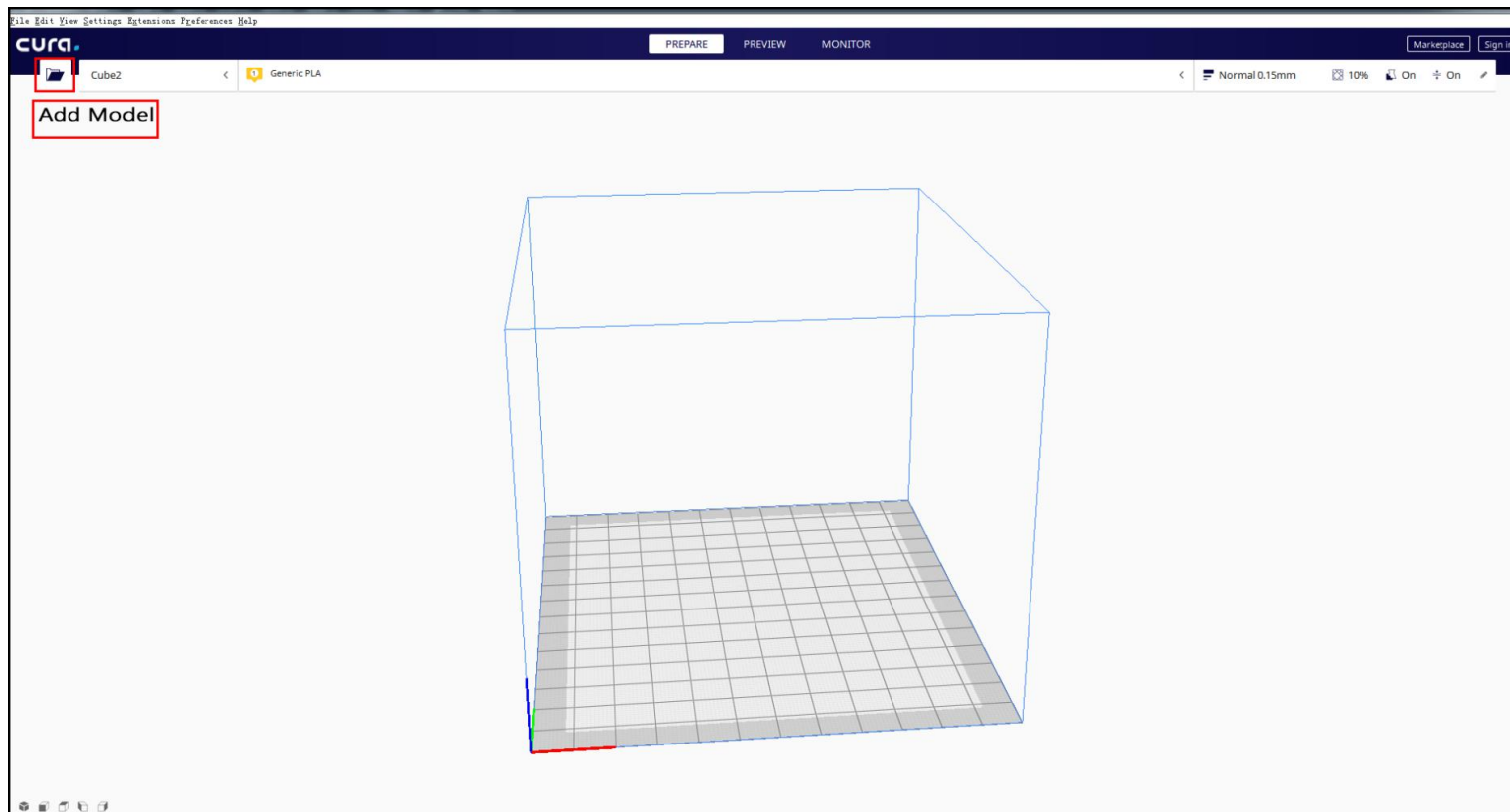
[1]Cube2 model, please modify the print size  
and uncheck the hot bed setting



## 2.Quick use: Slicing Software

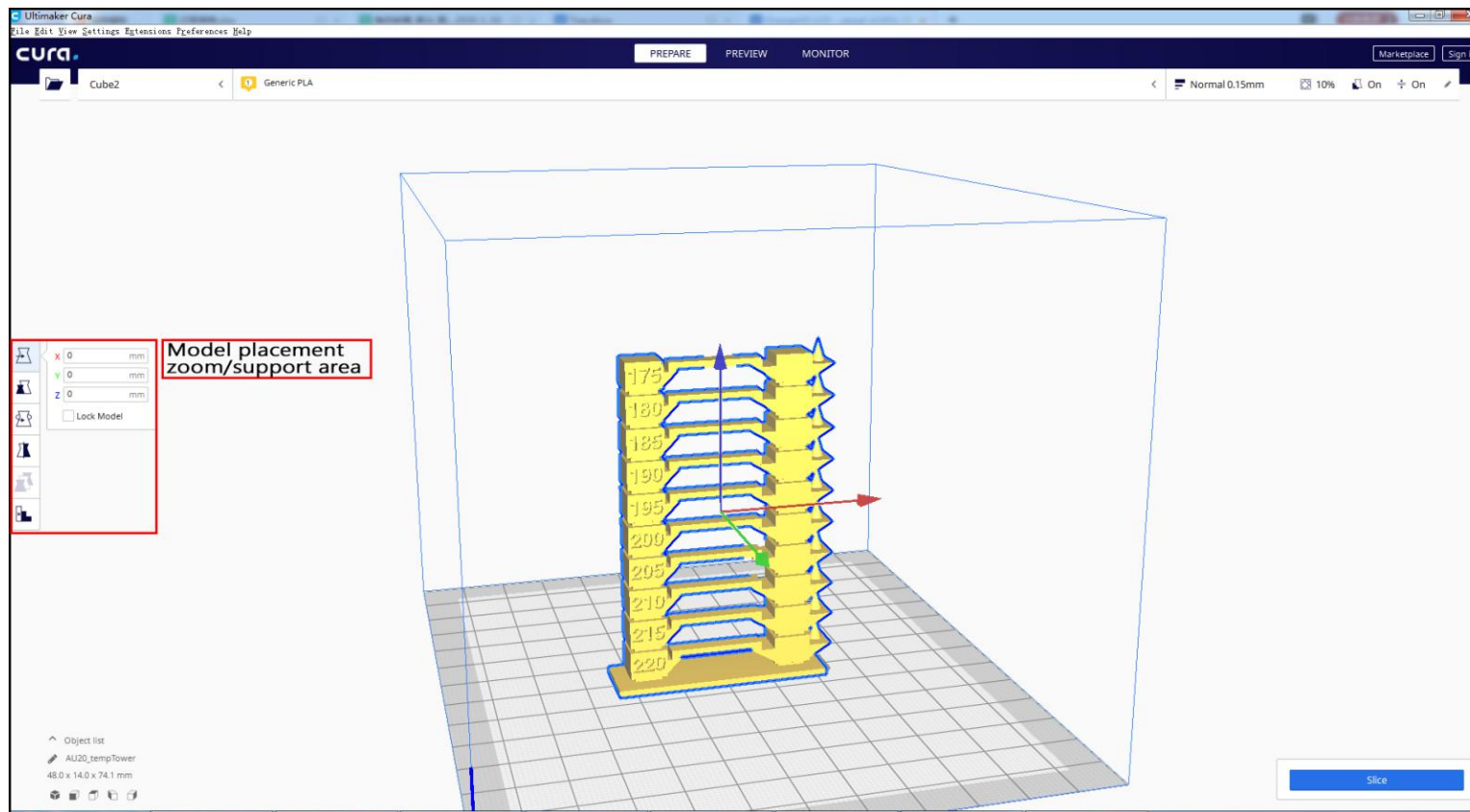
### 2.1Add Model

Click the "Open File" icon in the upper left corner of the interface, select the model to be printed, and the model will appear in the software.



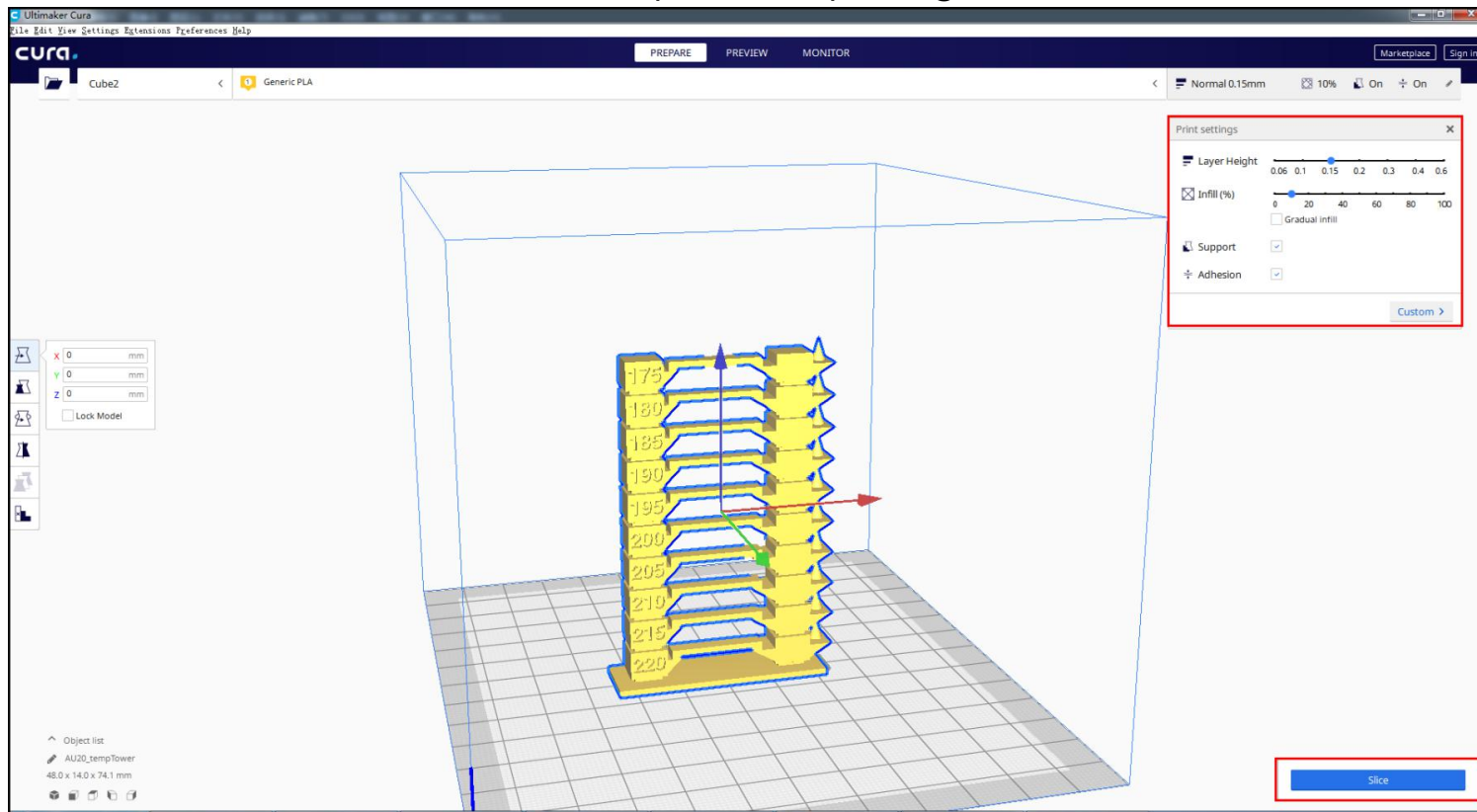
## 2.2 Set up the Model

Left-click to select the model, and the edit frame on the right will become optional items, and the model can be set up, zoomed, mirrored, and support area.



## 2.3 Select Printing Parameters

Click the frame in the upper right corner, select the corresponding printing layer thickness, filling, support, and Adhesion, and click "Slice" in the lower right corner. When the slicing is completed, the Gcode file can be saved to the Micro SD card and inserted into the printer for printing.





## 8. FAQ

How to solve automatic unloading of filament	1) Star-G-code Replacement	<pre> ; -- START GCODE -- G21 ;metric values G90 ;absolute positioning M82 ;set extruder to absolute mode M107 ;start with the fan off G28 X0 Y0 ;move X/Y to min endstops G28 Z0 ;move Z to min endstops G1 Z1 F1000 ;move up slightly G92 E0 G1 Y60.0 Z0 E9.0 F1000.0;intro line G1 Y100.0 E21.5 F1000.0 ;continue line G92 E0 ;zero the extruded length again G1 F80 ;Put printing message on LCD screen M117 Printing... ; -- end of START GCODE -- </pre>
How to solve unable to connect to printer	1) "AutoDetectBaudJob.py" Replacement	<a href="https://drive.google.com/open?id=1P0AO6w3WCYMrLWhIPb3XoxIrg4_Fqm7">https://drive.google.com/open?id=1P0AO6w3WCYMrLWhIPb3XoxIrg4_Fqm7</a> <a href="https://drive.google.com/open?id=1VeoTU4RIrx-EUwmA7G5sweaPux4-1XI_">https://drive.google.com/open?id=1VeoTU4RIrx-EUwmA7G5sweaPux4-1XI_</a>