

ACSlicer UserGuide-EN

Anycubic Slicer

The Anycubic Slicer is developed based on Prusa Slicer and features custom functions specifically developed for the Anycubic Kobra series of printers.

For more usage instructions, please refer to the official wiki. [Click here \(wiki.anycubic.com/en/\)](https://wiki.anycubic.com/en/)

1. System Requirements

Windows

- Windows 10 or above
- Intel® Core™ i5 6600K or AMD Ryzen™ 5 1600 processor or above
- Memory \geq 8GB, recommended 16GB; Hard disk space \geq 2GB
- NVIDIA GeForce GTX1050 or AMD Radeon RX480 graphics card or above
- Graphics card memory \geq 1GB

MacOS

- MacOS 10.15 or higher
- Intel® 4-core (system version 10.15) or Apple M1 4-core (system version 13.0)
- Memory \geq 8GB, recommended 16GB

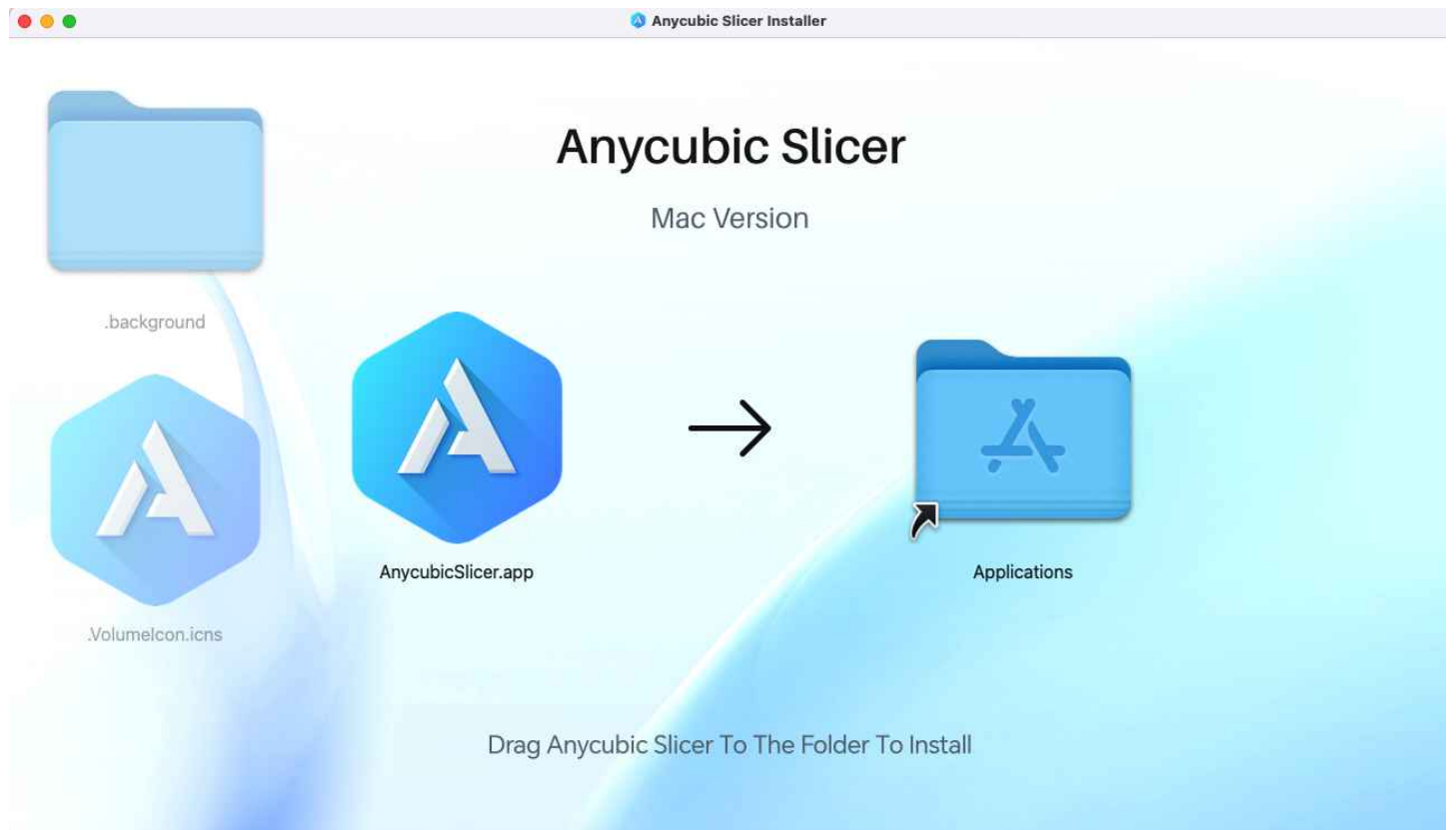
2. Download and Installation

- The software installation package is placed on a USB drive and can be directly opened for installation
 - After successful installation, it is recommended to first 'Check for Updates' to ensure you are using the latest version
- You can download the latest installation package from the official website <https://anycubic.com/fdmDownload>
- Follow the distribution guide to install the Anycubic Slicer

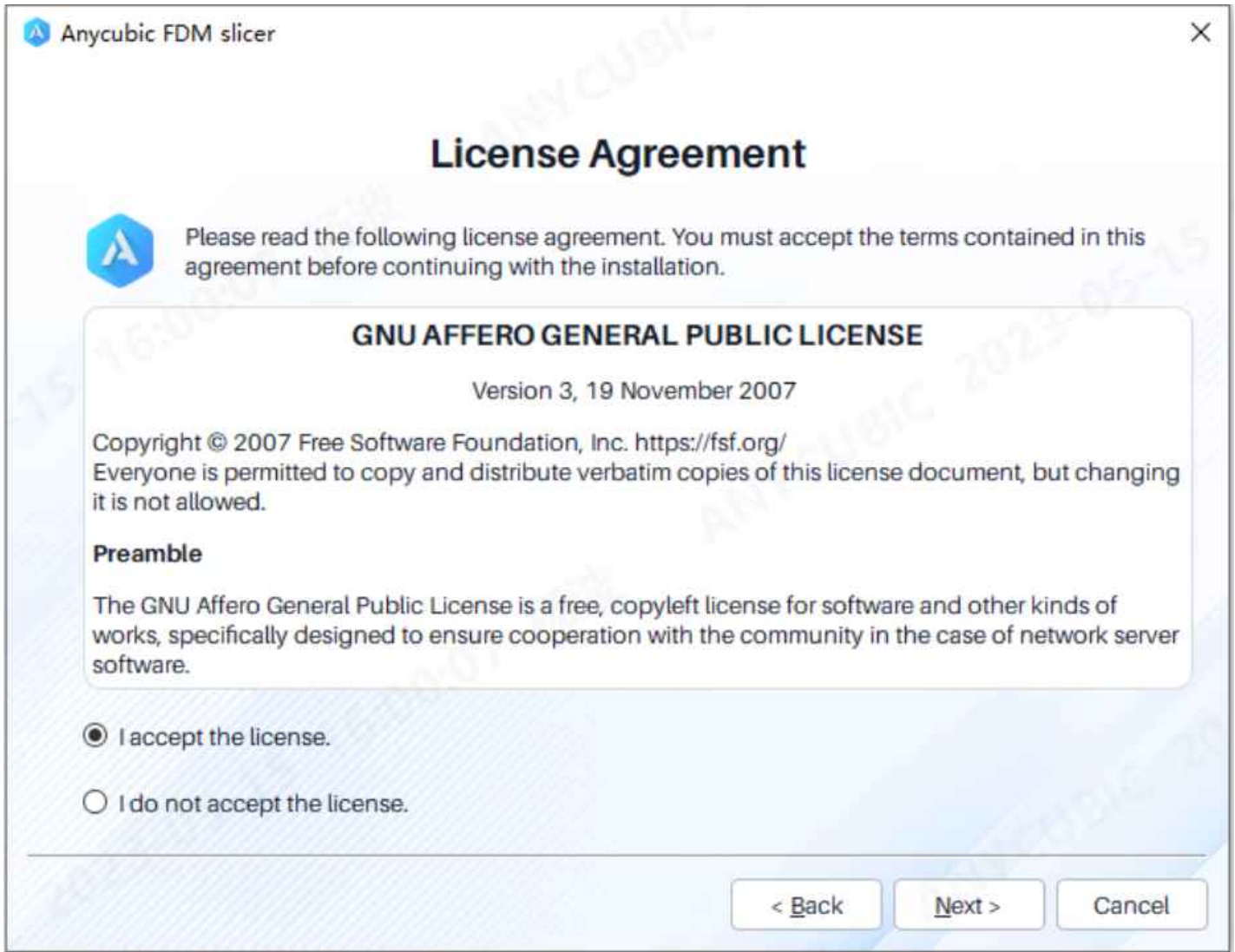
3. Installation & Configuration Guide

Installation

- Mac

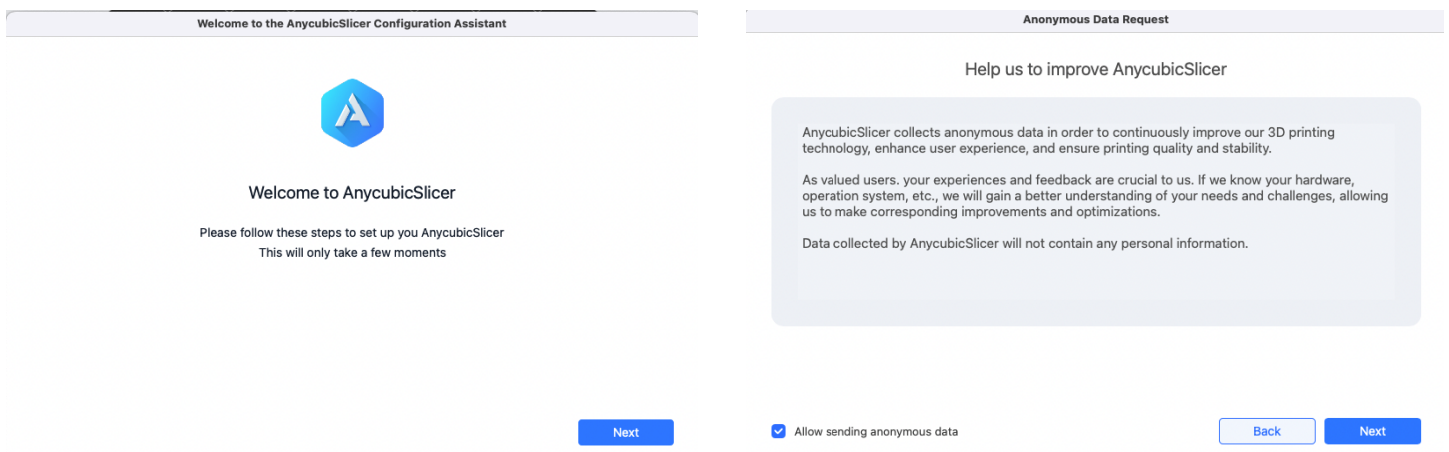


- Windows



Configuration Guide

Upon first launch of the slicing software, the first-time configuration assistant will start



Select Printer

Select the Anycubic printer you are currently using

Select Your Printer



Anycubic Kobra
3



Anycubic Kobra
2 Pro



Anycubic Kobra
2 Neo



Anycubic Kobra
2 Plus



Anycubic Kobra
2 MAX



Anycubic Kobra
2



Anycubic Mega
Zero



Anycubic i3
Mega



Back

Next

Select Filaments

Choose the type of filament you will be using

Select Filament

Printer

(All)

Anycubic Kobra 2 Pro

Anycubic Kobra 3

Type

(All)

PLA

PETG

ABS

TPU

Vendor

(All)

Anycubic

Profile

Anycubic ABS



Anycubic PETG



Anycubic PLA



Anycubic TPU



Back

Next

Install Network Plugin

- After installation, you can use login, remote printing, and remote control.

Anycubic Network plug-in provide the following features



Install Anycubic Network plug-in

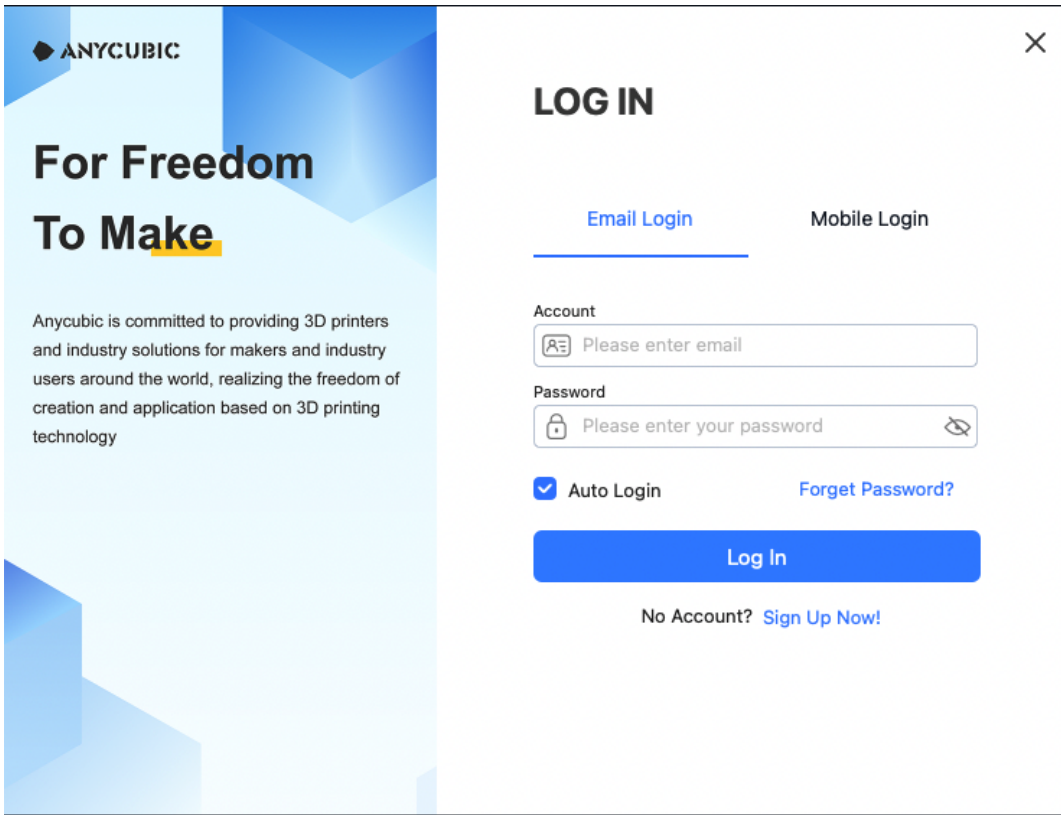
Back

Finish

4. First Print

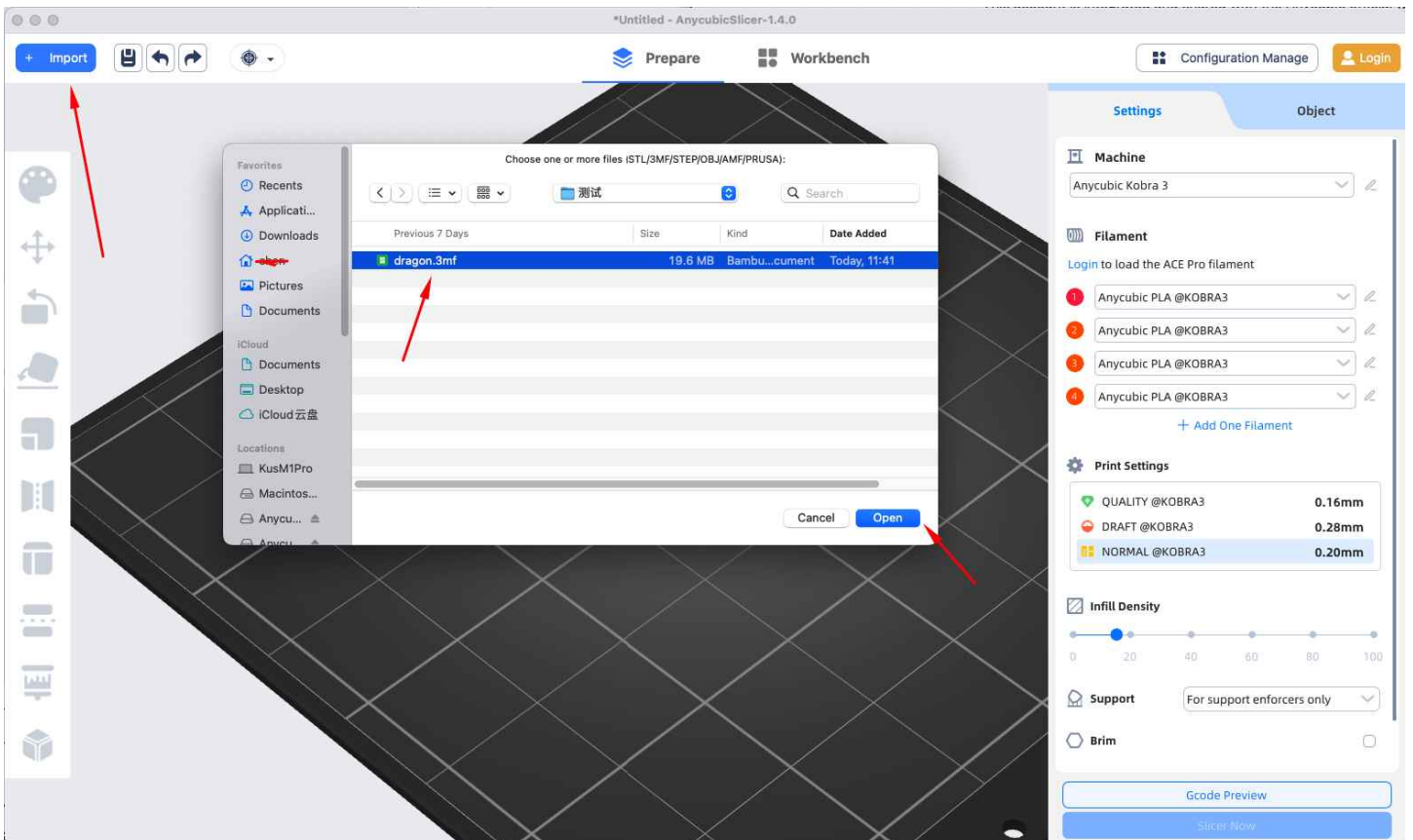
Log in to your account (not required)

- You need to install the network plugin first to be able to use the login function. After logging in, you can use remote printing, remote control, and other functions
- This account is integrated and shared with the Anycubic official website, MakerOnline, App, and LCD slicer software



Import Model

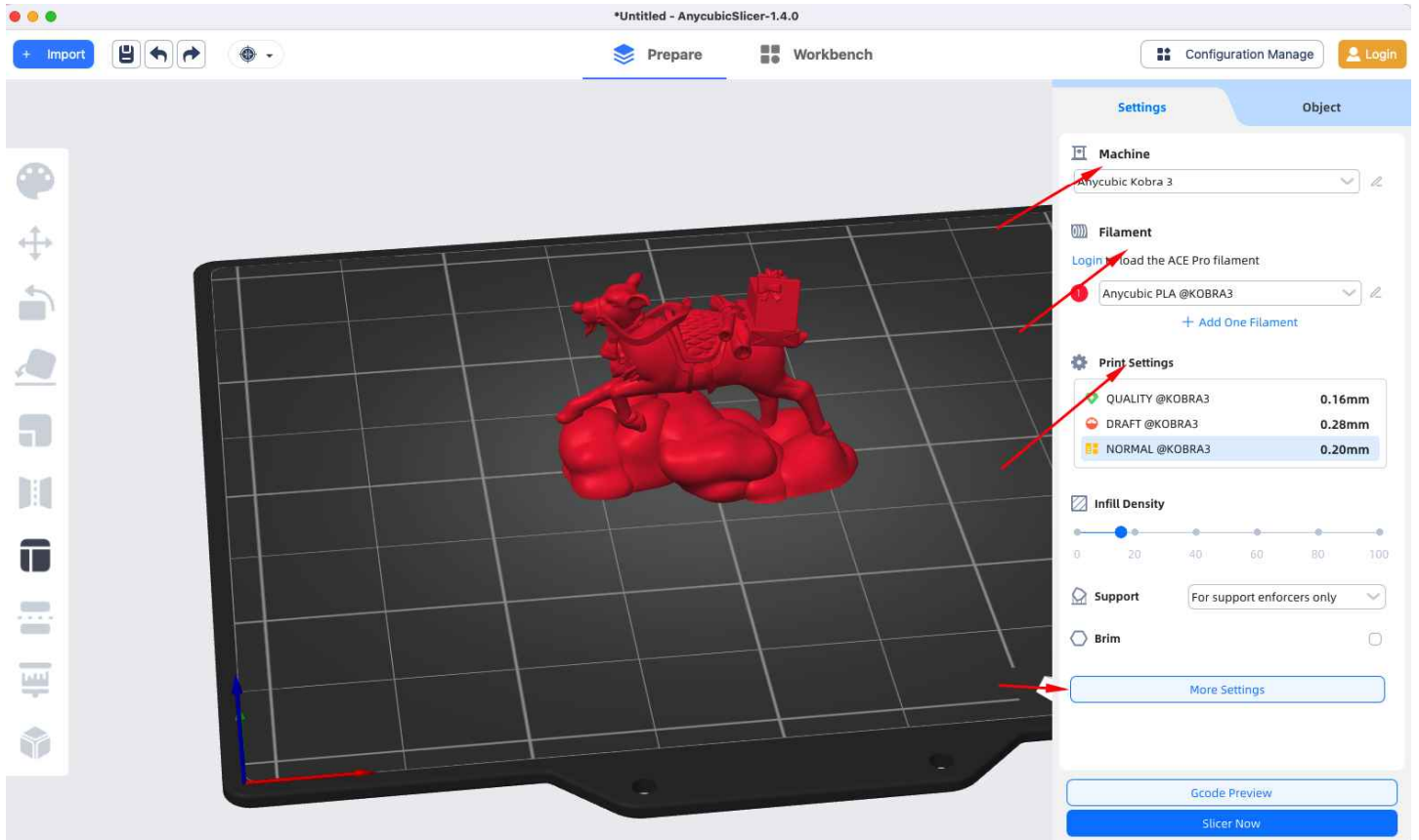
On the preparation page, use the 'Import' function to import the model, supporting .3mf, .stl, .stp, .step, .amf, .obj format files



Select Printer/Filament/Print Preset

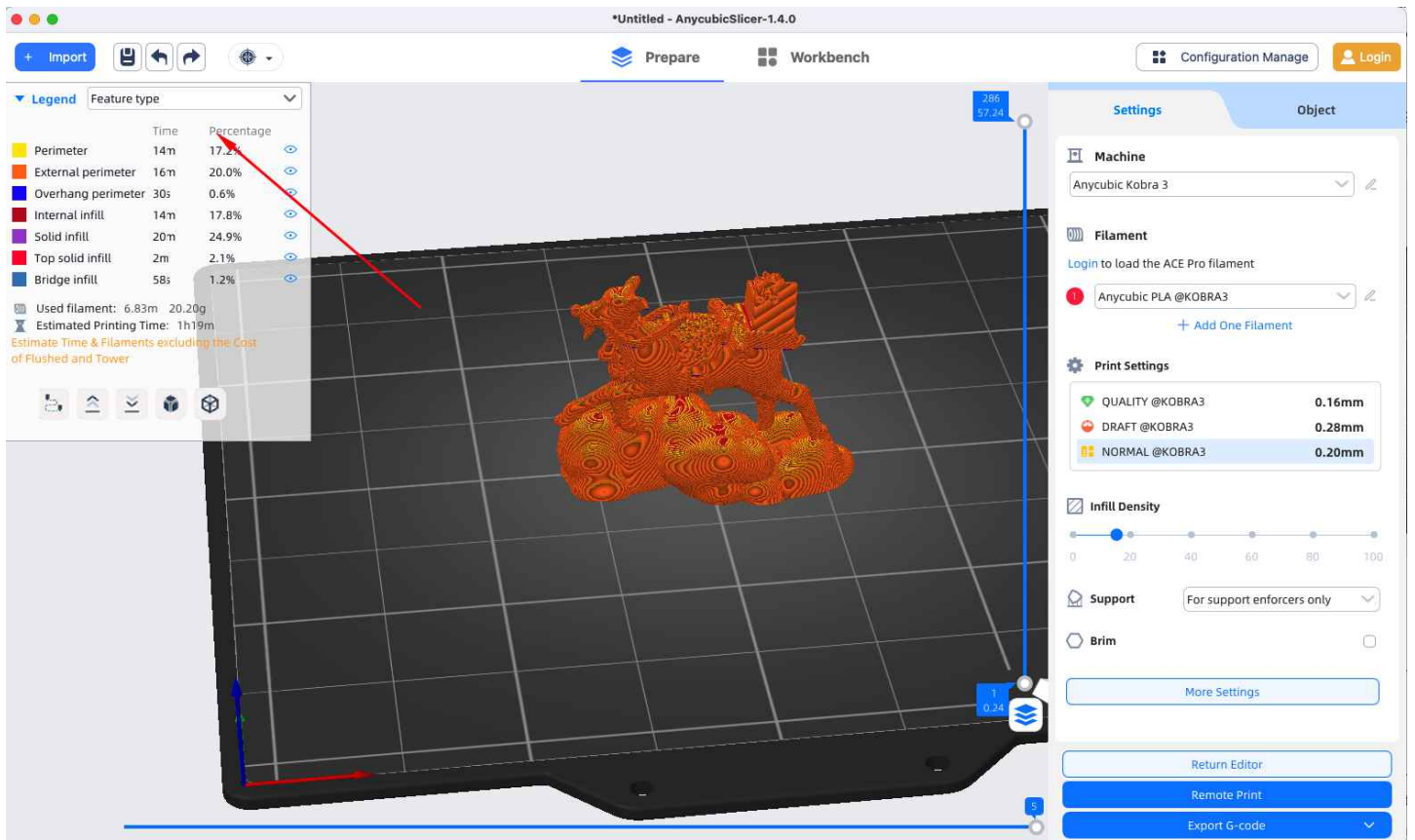
- Before slicing, you need to select a print preset that matches your printer and material

- For example, select the machine Kobra 3, and the filament Anycubic PLA
- Choose an appropriate print layer height, with the standard being a 0.2mm layer height for most machines with a default 0.4mm nozzle
- If you have custom parameter requirements, you can click 'More Settings' to adjust the parameters



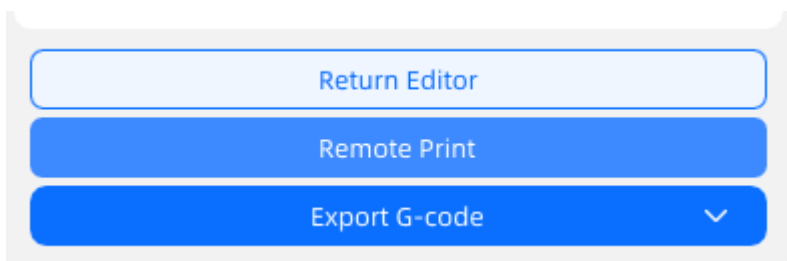
Slice

- After setting up, click 'Slice Now' to perform the slicing work
- After slicing, you will enter the 'Slice Preview' page, where the simulated printer's path is displayed, and you can view the distribution of different types of paths in the left control bar



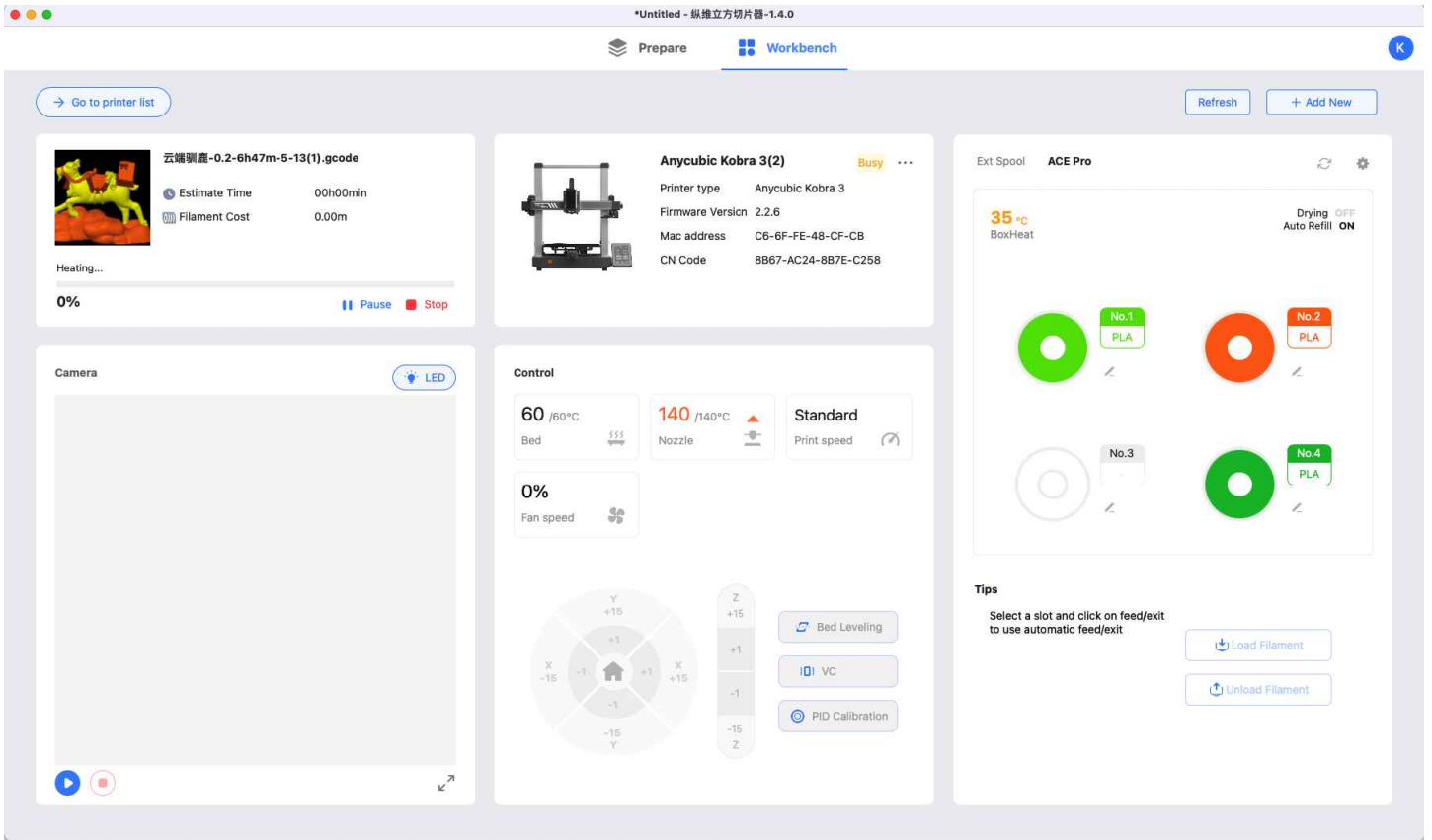
Export Gcode or Directly Initiate Remote Printing

- 'Export Gcode' will generate a Gcode file on the local machine for the printer to recognize and print, copy it to a USB drive, insert it into the printer, and you can start printing normally
- To use 'Remote Printing', you need to log in first and bind the printer you have; select the printer you want to use to initiate a remote printing task



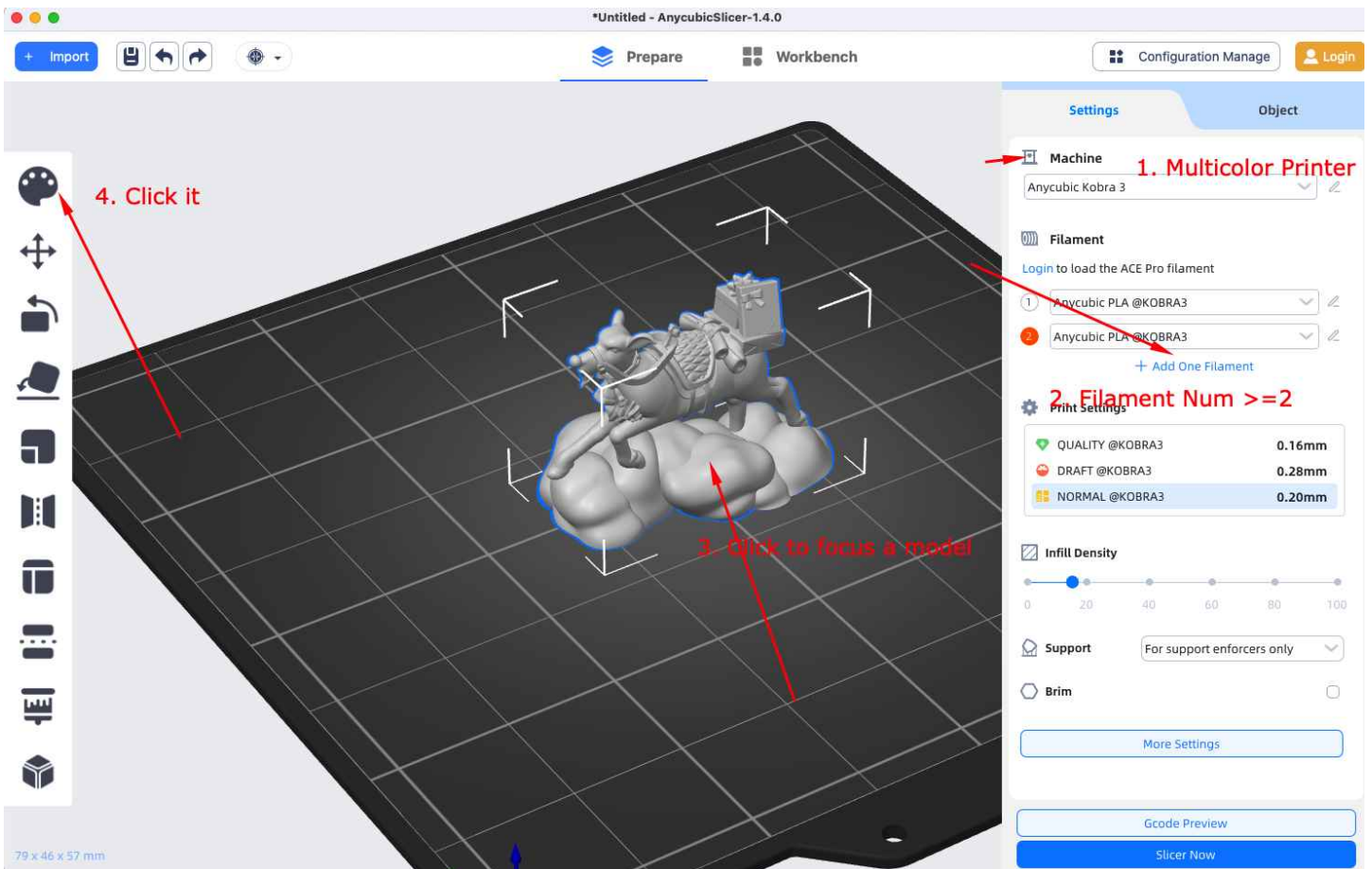
5. Remote Control

- You can view all printer lists and print task details on the 'Workbench' interface, supporting print control and status monitoring. If you have installed a camera, you can also remotely view the printing process in real-time
- Note: You need to install the network plugin and log in to your account first to use this feature.



6. Color Painting

Enter Coloring Mode

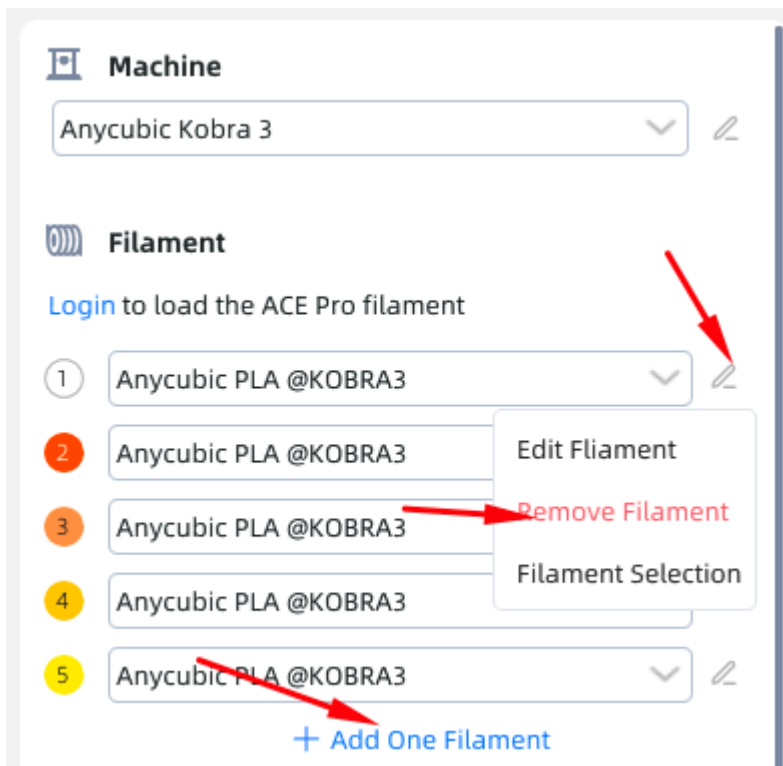


- Select a multi-color printer, such as the Kobra 3
- Filament num ≥ 2 , you can increase it by using 'Add one Filament'
- Select a model, at this point, the 'Coloring' function can be clicked

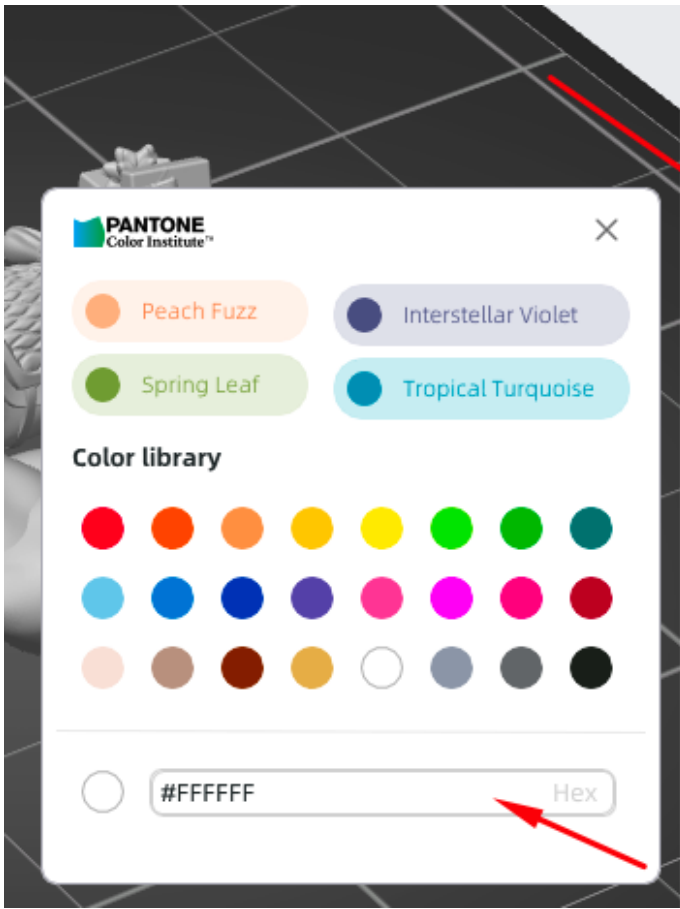
Edit Filaments Num & Color

Right

- Click 'Add One Filament' to add a consumable, up to a maximum of 16 consumables
- Click 'Edit' --> 'Remove Filament' to remove the consumable at that position, with a minimum of 1 consumable



Click on the consumable color position to change the color yourself. We have built-in Pantone co-branded colors, as well as commonly used consumable colors



Filament

Login to load the ACE Pro filament

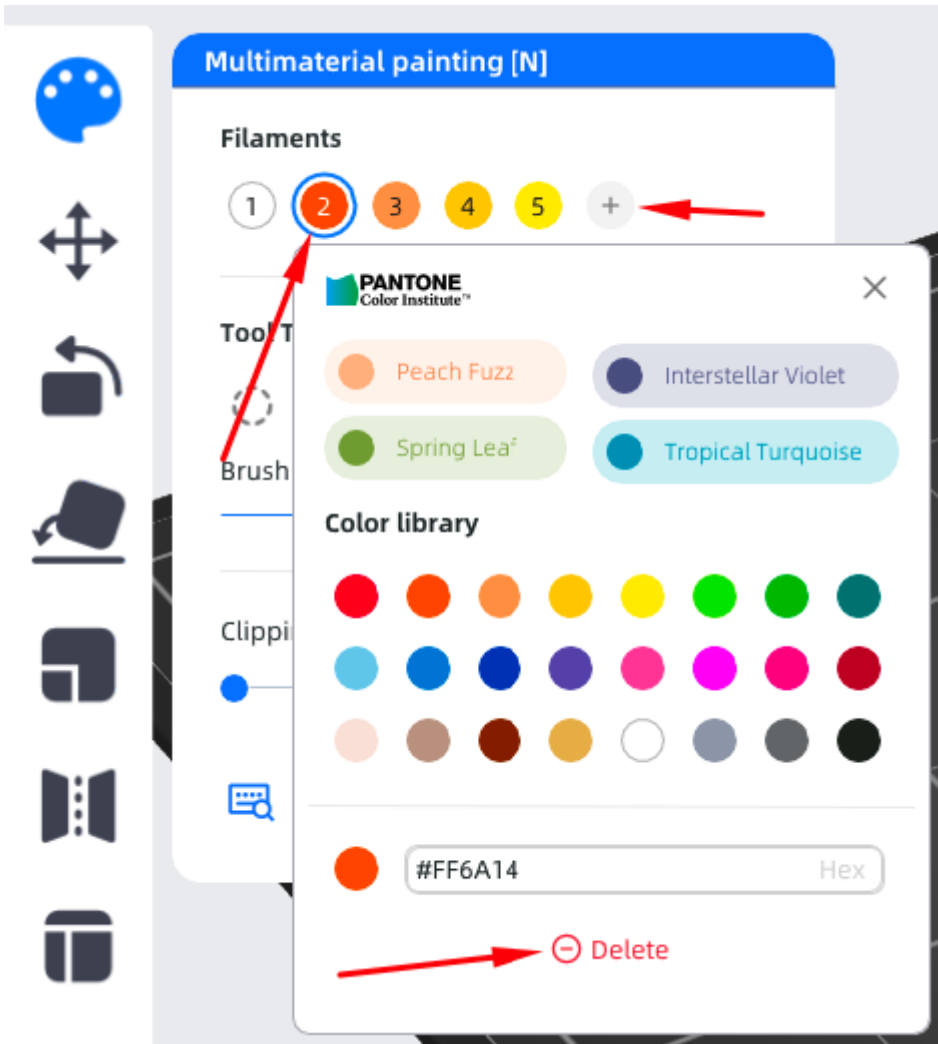
- 1 Anycubic PLA @KOBRA3
- 2 Anycubic PLA @KOBRA3
- 3 Anycubic PLA @KOBRA3
- 4 Anycubic PLA @KOBRA3
- 5 Anycubic PLA @KOBRA3

+ Add One Filament

Print Settings

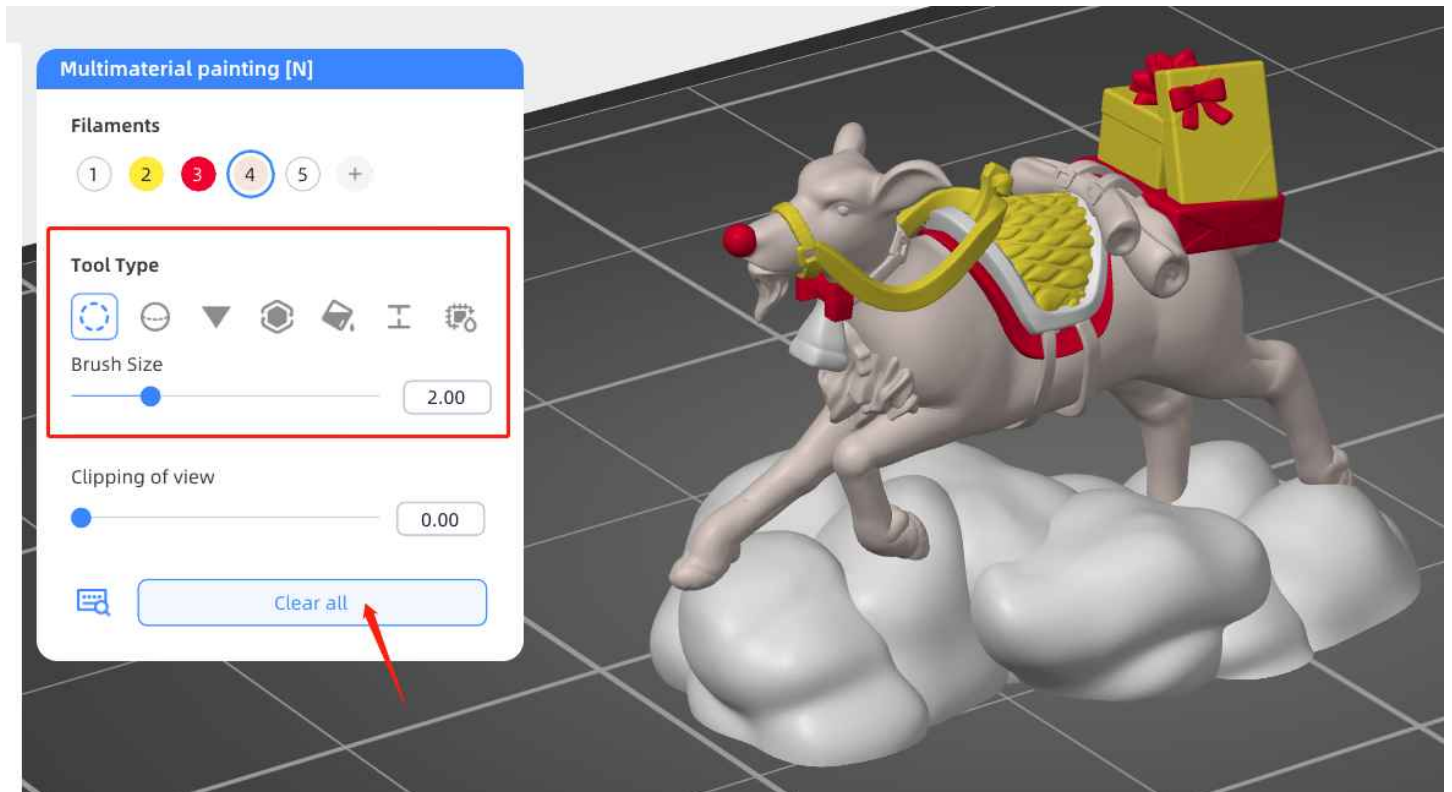
- QUALITY @KOBRA3 0.16mm
- DRAFT @KOBRA3 0.28mm
- NORMAL @KOBRA3 0.20mm

Color Painting Page



- Click the 'Color Painting' button to open the 'Painting' window
- Use the '+' to add a color
- Click on the color position to select that color, then click again to bring up the color editing card, where you can modify the color, as well as 'Delete' that color

Introduction to Coloring Painting

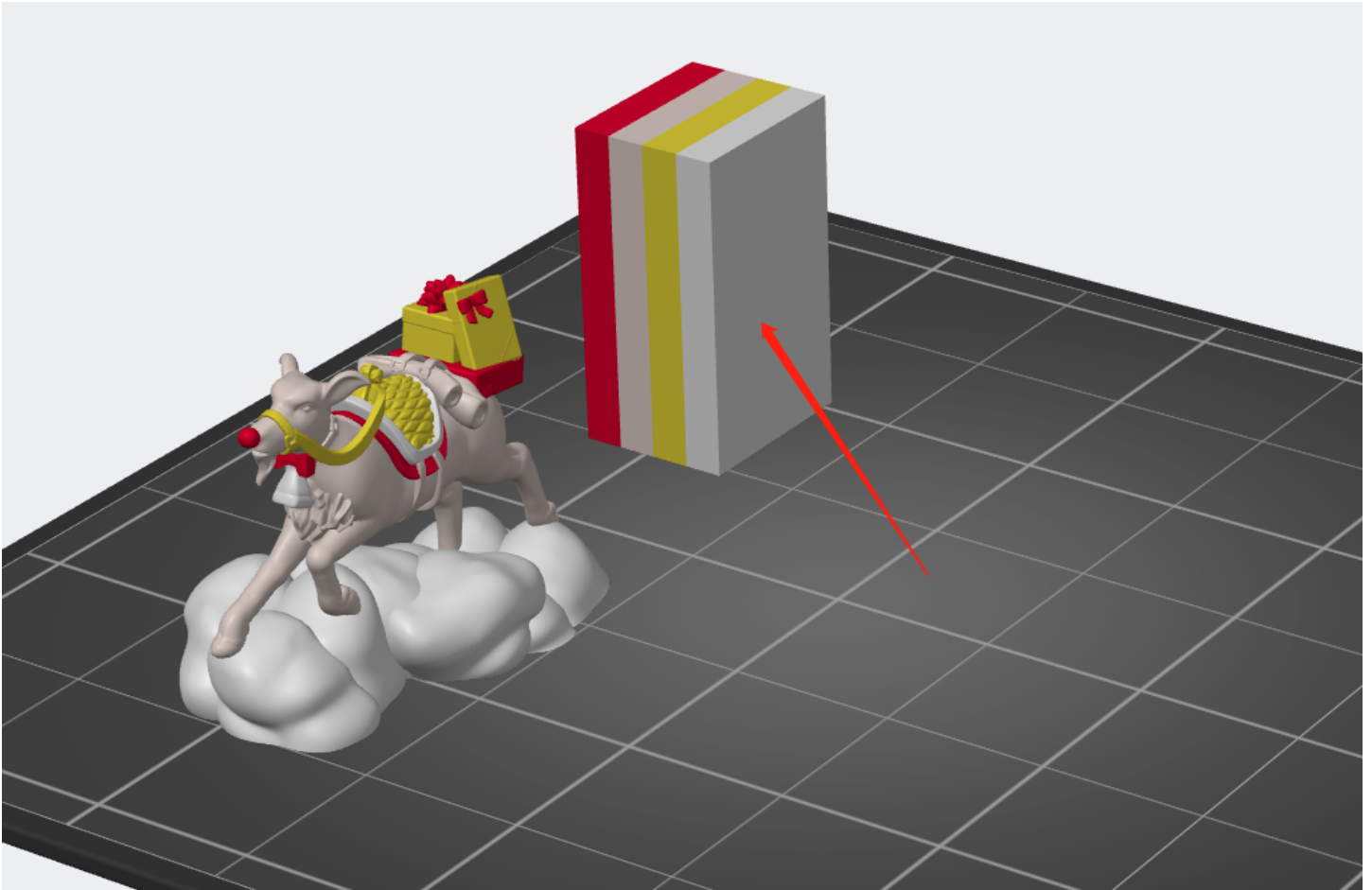


- Currently supports a total of 7 coloring brushes, with more brushes under development
 - Circle
 - Sphere
 - Triangle
 - Shell
 - Fill
 - Height Range
 - Gap Fill
- Click 'Clear All' to clear all coloring

Wipe Tower

When using multi-color printing, we usually turn on the wiping tower, and a separate model will appear outside the model. After the tool head changes material, there may still be some residue,

and enabling the wiping tower can wipe away this waste material



You can go to the configuration manage to turn off or modify related parameters

The screenshot shows the software's Configuration Manager interface. At the top, there are tabs for 'Prepare' and 'Workbench'. A 'Configuration Manage' button is visible in the top right corner. The main window is titled 'Configuration Manage' and has sub-tabs for 'Print Settings', 'Filament', and 'Printer'. The 'Print Settings' tab is active, showing a dropdown menu for '0.2mm NORMAL @KOBRA3' and buttons for 'Simple Mode' and 'Advanced Mode'. On the left, a sidebar lists various settings categories: 'Layers and perimeters', 'Infill', 'Skirt and brim', 'Support material', 'Speed', 'Multiple filament', and 'Advanced'. The 'Multiple filament' category is selected, and the 'Wipe tower' sub-section is expanded. This section contains several settings: 'Enable:' (checked), 'Width:' (35 mm), 'Wipe tower brim width:' (5 mm), 'Maximal bridging distance:' (5 mm), 'Stabilization cone apex angle:' (15 degrees), 'Wipe tower purge lines spacing:' (200 %), 'No sparse layers (EXPERIMENTAL):' (unchecked), and 'Prime all printing extruders:' (unchecked). Red arrows point to the 'Enable' checkbox, the 'Wipe tower' section header, and the 'Maximal bridging distance' field. On the right side of the interface, there are 'Settings' and 'Object' tabs. The 'Settings' tab is active, showing a 'Machine' dropdown set to 'Anycubic Kobra 3', a 'Filament' section with five slots for 'Anycubic PLA @KOBRA3', and a 'Print Settings' section with three profiles: 'QUALITY @KOBRA3' (0.16mm), 'DRAFT @KOBRA3' (0.28mm), and 'NORMAL @KOBRA3' (0.20mm). A red arrow points to the 'Configuration Manage' button in the top right.