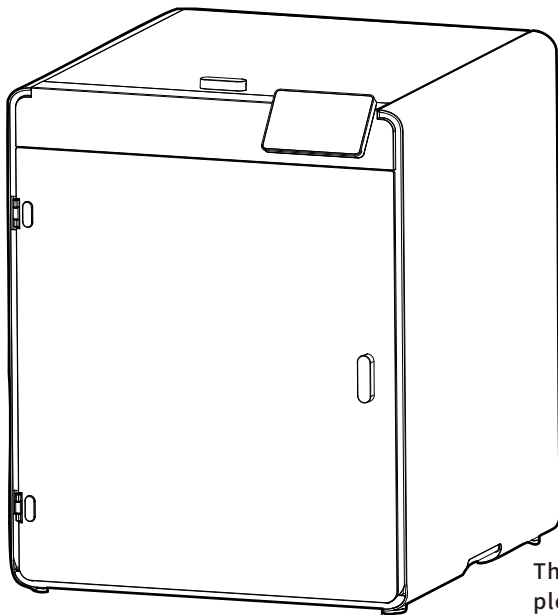




Anycubic Kobra S1 Max User Manual



Support Center
(Including installation video
and slicing software installation)



The pictures are for reference only,
please refer to the actual product.

Thank you for choosing ANYCUBIC !

If you've previously purchased an ANYCUBIC machine or are familiar with 3D printing technology, we still recommend that you carefully read the precautions and usage tips in this manual to avoid incorrect installation and use. If you encounter questions or issues not covered in this manual, please visit the ANYCUBIC official website for more help and support related to this product.
(<https://cn.anycubic.com>)。(<https://cn.anycubic.com>)

To better experience our products, you can also obtain machine operating information through the following methods:

1. For more help and support related to this product, please scan the QR code "ANYCUBIC Wiki".
2. Our WeChat official account will regularly publish the latest 3D printing industry trends, cutting-edge technical information, and common technical guides.



ANYCUBIC
Slicer



ANYCUBIC Wiki



ANYCUBIC
Official Website



WeChat
Official Account

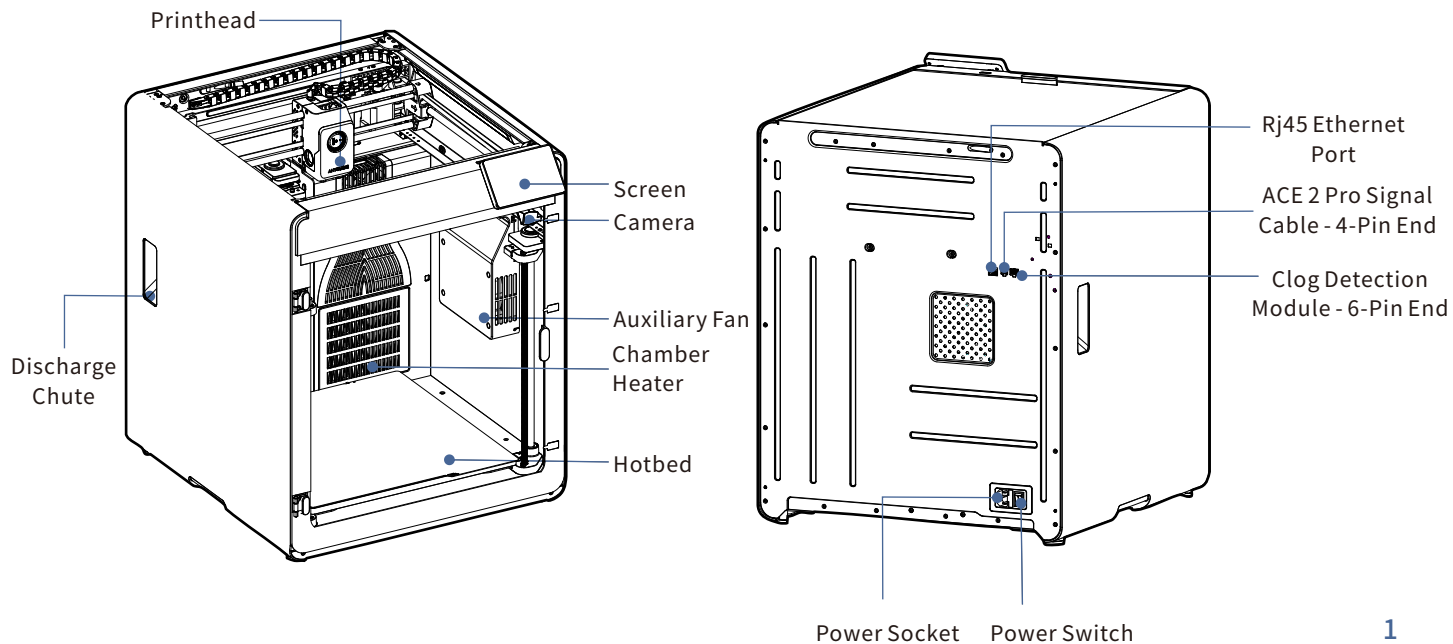
*The copyright of this manual belongs to Shenzhen Zongwei Cube Technology Co., Ltd. Any reproduction without permission is prohibited.

ANYCUBIC Team

Table Of Contents

1	Product Introduction	1
2	Product Unboxing	3
3	Product Installation	4
	Unlock Printhead	4
	Unlock Hotbed	4
	Install Tray Bracket	5
	Install Activated Carbon Pack	7
4	Power On	8
5	Printer Binding	10
	APP	10
	Slicer	11
6	Machine Maintenance	14
7	Precautions	15

Product Overview

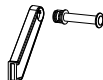


Packing List

Note: The following pictures are for reference only.
Please refer to the actual product received.



Kobra S1 Max



Material
tray support



M4*16
(2pcs)



Grease



Power cord



2.5/2.0/1.5



Consumables
samples



Nozzle cleaner



Nozzle
cleaning
module



Nozzle
Parking
Pad



0.6mm
Hardened
steel nozzle



Activated
carbon pack



Material
rack assembly

Specifications

Printer parameters

Printing Principle: FDM (Fused Deposition Modeling)
Print Volume: 350 mm (L) × 350 mm (W) × 350 mm (H)
Layer Thickness: 0.08 - 0.28 mm
Positioning Accuracy: X / Y / Z 0.0125 / 0.0125 / 0.0008 mm
Number of Nozzles: Single Nozzle
Nose Diameter: Standard 0.4mm, optional 0.25mm/0.6mm/0.8mm
Consumables: PLA/PETG/TPU/PET/PLA-CF/PETG-CF/PVA/ABS/
ASA/PC/PA/PA6-CF/PC-CF/PC-GF/PET-CF

Software parameters

Slicer: Anycubic Slicer Next/Orca Slicer
Input Format: .STL, .OBJ, .3mf
Output Format: GCode
Connection Method: Anycubic App, Anycubic Slicer Next

Power supply parameters

Power input: 110V ~ / 220V ~
Rated power: 1000W / 2200W

WIFI

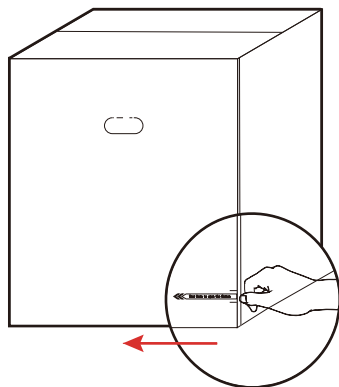
Frequency band: 2.4 GHz, 5 GHz
Working Mode: STA

Physical parameters

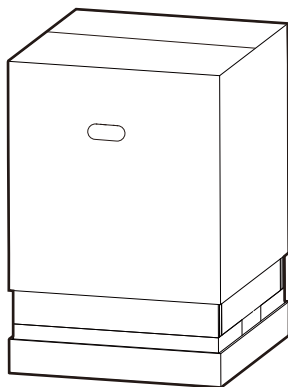
Machine dimensions: 502.7mm (L) × 483mm (W) × 584 mm (H)
Machine net weight: 25.7kg

Product Unboxing

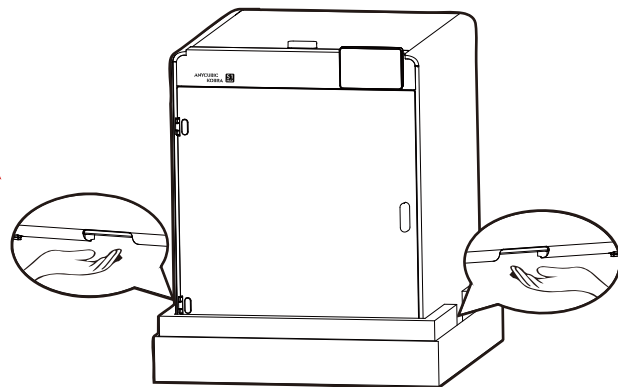
1. Tear open the packaging box along the arrow direction at the bottom;
2. Separate the upper part of the box to expose the product;
3. Two people are needed to lift the product out using the handles at the bottom.



① Tear along the arrow



② Separate the box

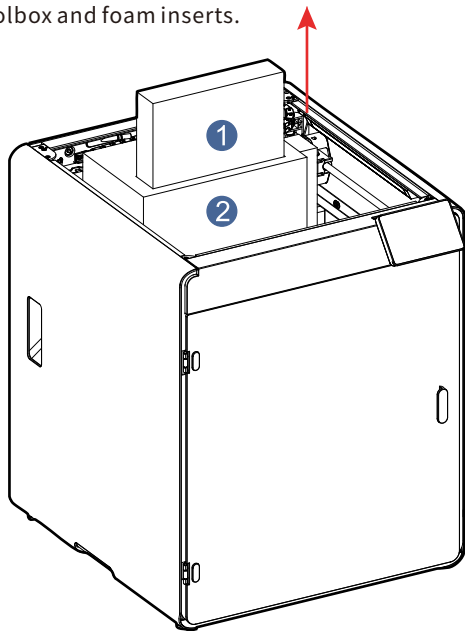


③ Lift it out together

Product Installation

① Unlock Printhead

1. Tear off the tape securing the printer's glass cover and remove it from the cover;
2. Cut the cable tie on the print head and remove the toolbox and foam inserts.

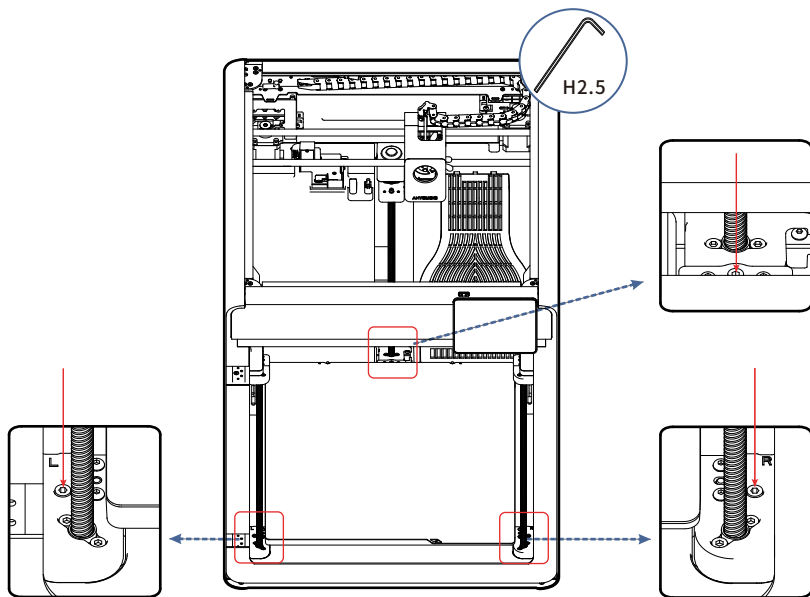


Please scan the QR code on the right for the installation instruction video:



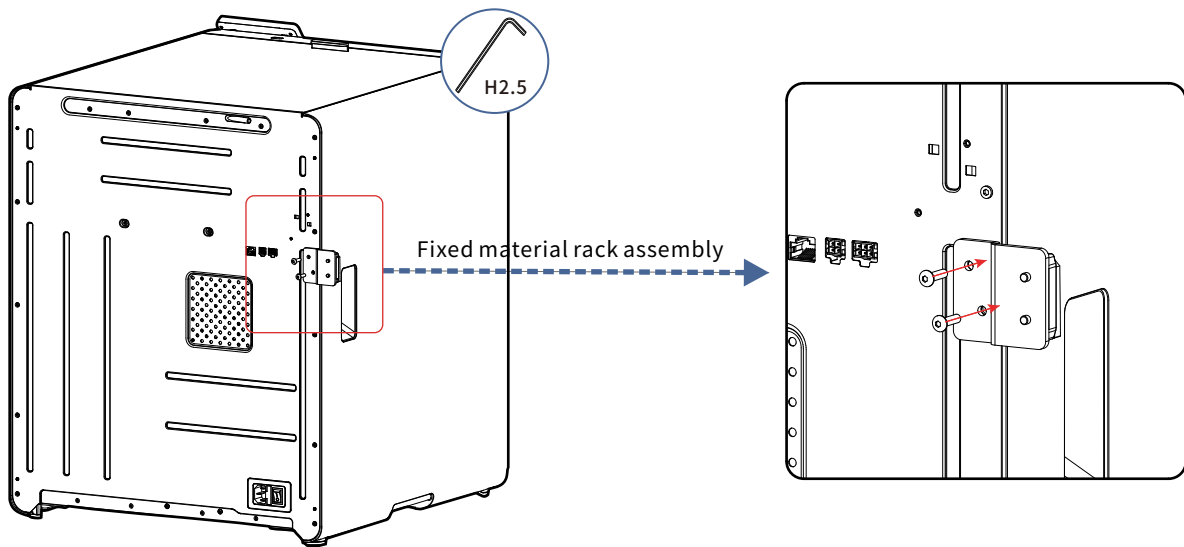
② Unlock Heated Bed

As shown in the picture, use an H2.5 hex wrench to remove the three screws marked with red arrows.



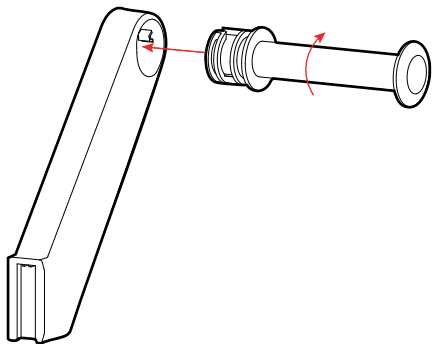
③ Install the tray support (skip this step if using the ACE 2 Pro box and there is no need for a tray support)

1. Using an H2.5 hex wrench and the two M4*16 screws, fix the material rack assembly to the machine back panel. (See diagram below)

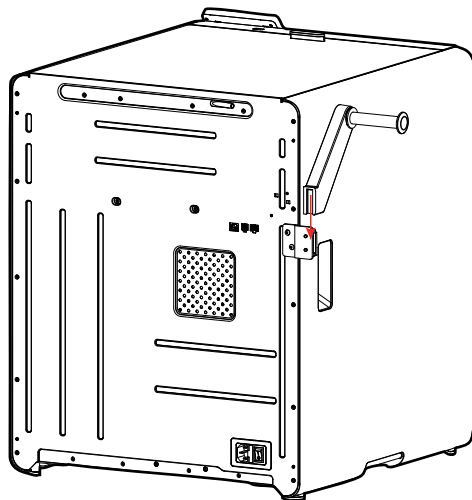


③ Install the tray support (skip this step if using the ACE 2 Pro box and there is no need for a tray support)

2. Insert the material cylinder into the bracket and rotate it to fix it, completing the assembly of the material rack;
3. Slide the material rack from top to bottom into the slide groove to complete the installation.



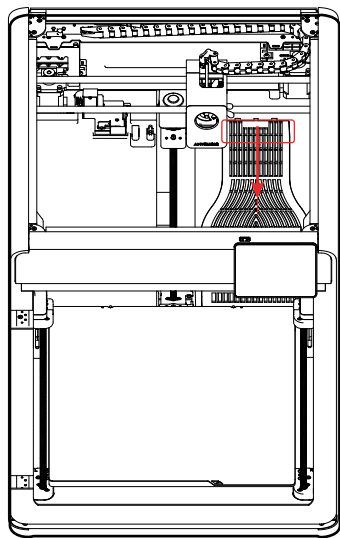
① Assemble the rack



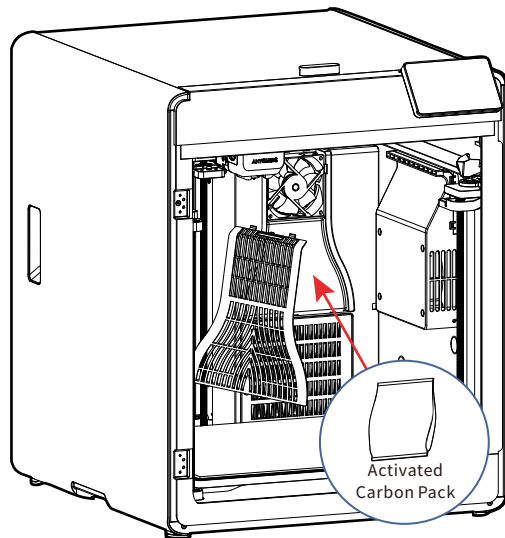
② Install the rack

④ Install Activated Carbon Packet

1. Press the recessed cover plate outwards to remove the cover plate containing the activated carbon packet;
2. Remove the activated carbon packet from the accessory pack, tear off the vacuum packaging, place it in the filter cartridge compartment inside the printer, and replace the cover plate. (*After completing all the above steps, you can use the power cord to power the machine.)



① Remove the cover



② Insert the carbon pack

Power on

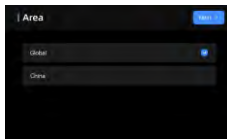
① Startup Page



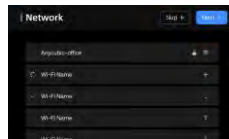
② Language Selection



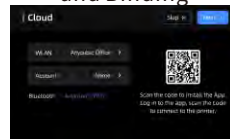
③ Region Selection



④ Network Connection



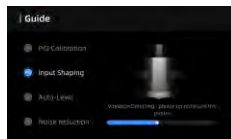
⑤ APP Download and Binding



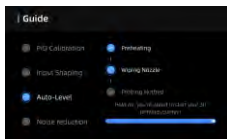
⑥ PID Calibration



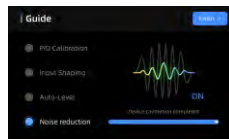
⑦ Vibration Compensation



⑧ Auto Leveling



⑨ Active noise cancellation ⑩ Finish Initial Startup



Makeronline QR code:
(Download the latest model
via Makeronline)

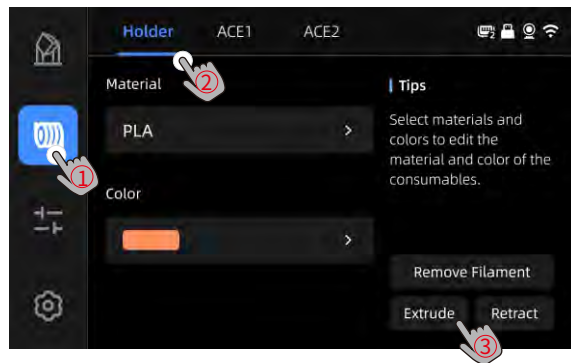
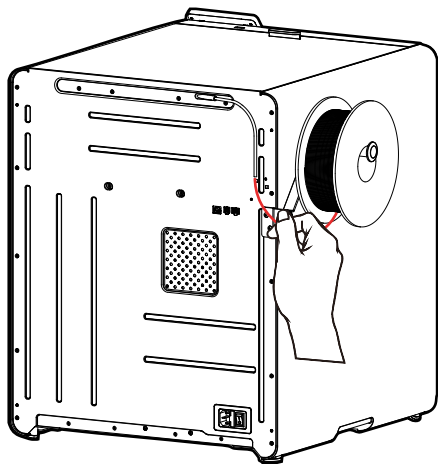


Note: The current interface is for reference only. Due to continuous feature upgrades, please refer to the interface released by the latest firmware for accurate information.



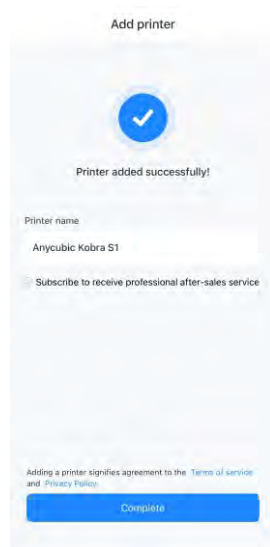
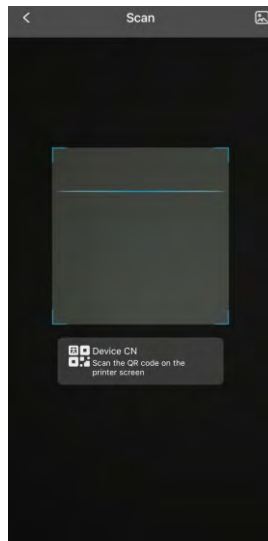
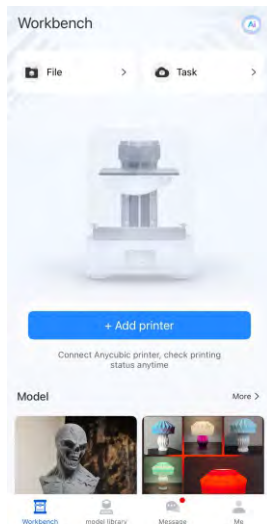
Wire Feeding

1. Place the consumables on the consumables rack.
2. Insert the consumables from the Teflon tube suspended on the printer back panel into the extruder, continuing until it can no longer be inserted.
3. The screen will display the consumable material and color, indicating successful filament feeding.



Add a printer on the APP

1. Please connect the printer to the network first.
2. Scan the QR code on the printer screen. The QR code can be found in: [Settings], download the ANYCUBIC App, register and log in to your ANYCUBIC account.
3. Open the ANYCUBIC App, click "+ Add Printer," and scan the QR code on the printer screen to bind your ANYCUBIC account.



Slicer installation and printer addition

Slicer download:



1. Software installation: Follow the steps below.

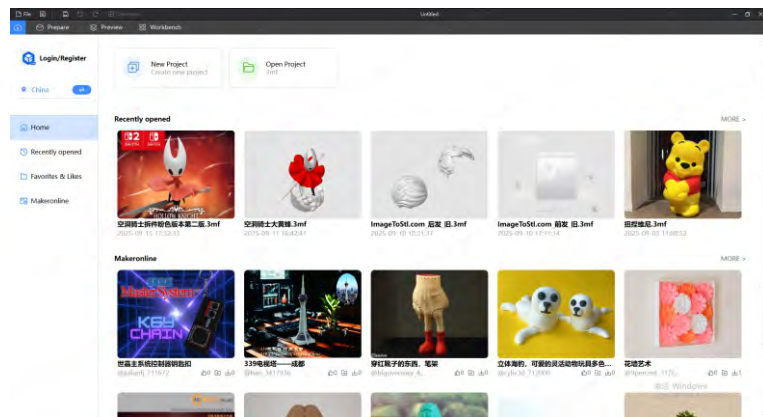
Scan the QR code or visit: <https://www.anycubic.com/slicerNextDownload> to download and install the slicing software.

2. Please connect your printer to the internet before proceeding.

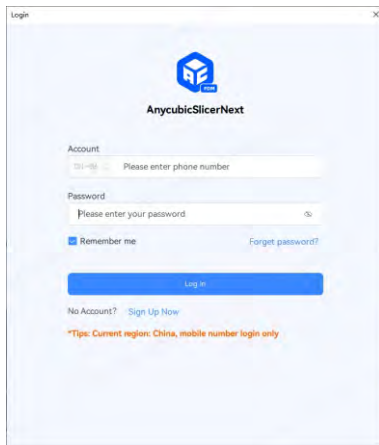
3. Slicing Software Usage Guide:

After software installation, access the main interface and click Workbench or Login to start remote printing.

① After the software is installed, go to the main page and click [Login/Register]. ② If you already have an account (synchronized with your mobile app account), you can directly enter your account and password to log in. If you don't have one, click [Sign up Now] to register.

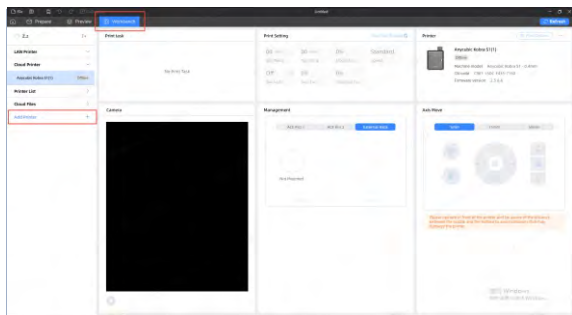


Note: The software interface is based on the latest version.



Slicer installation and printer addition

③ Click [Workbench] and select [Add Printer].



④ Automatically search for printers on the same local area network as your device and synchronize the printers linked to the app. If the printer you want to link to isn't found, click [Connect by CN Code].



⑤ How to find the CN code: On your printer, select [Settings > Device Information > Device CN Code]. You can view the CN code.



Upgrading the firmware

Click on [Settings] - [Device Information] - [Firmware Version], and wait for the device to complete the firmware upgrade.



Machine maintenance

3D printers are composed of complex mechanical structures and numerous moving parts. In order to ensure their stable operation and obtain high-quality printing results, regular maintenance and care are required.

Moving Metal Parts:

- Regularly lubricate the lead screw, polished rod, guide rail, idler pulley, and extruder wheel assembly to prevent rust.
- Lubricating oil can be used for the guide rail, polished rod, and idler pulley, while grease should be used for the lead screw and extruder wheel assembly.

Consumables:

- Regularly inspect plastic or rubber parts and cutter blades for signs of aging (including deformation) and damage.
- Replace parts such as silicone wipes and Teflon tubes as necessary.

Other Parts:

- Inspect the camera lens, fan, and filament sensor Hall effect components for debris or dust accumulation.
- Clean the fan with compressed air; gently wipe the camera with a lint-free cloth and isopropyl alcohol to ensure optimal clarity.

***We recommend using official Anycubic filaments. Anycubic has conducted extensive testing on these products to guarantee the best printing results.**



Scan the QR code to learn more about machine maintenance information

Precautions

- 1) The Anycubic 3D printer contains high-speed moving parts. Keep hands clear of moving parts to avoid injury.
- 2) If the machine is not in use for extended periods, please protect it from rain and moisture.
- 3) The Anycubic 3D printer generates high temperatures while in operation. Do not touch the working parts or the extruded material with your bare hands.
- 4) The nozzle of the machine can get very hot. Wear heat-resistant gloves when performing any operations to prevent burns.
- 5) In an emergency, immediately turn off the power to the Anycubic 3D printer.
- 6) Keep the Anycubic 3D printer and its accessories out of the reach of children.
- 7) When replacing the fuse, select a 250V, 10A fuse to avoid short circuits.
- 8) This device uses a removable plug. Unplug it if not in use for extended periods or if the power is off.
- 9) Minor scratches on the extrusion material or unevenness on the platform are normal as long as they do not affect normal printing.

*If you still have questions that cannot be resolved, please contact our after-sales support system. Our engineers will reply to your email within one business day. (<https://support.anycubic.com/>)



After-sales support

Warm tips:

1. Fill in the information based on the SN of the corresponding model. Items marked with a red dot are required.
2. If the order is successful, you will soon receive a reply from the after-sales service system in your mailbox.
3. If you successfully place an order but do not receive an email, please check your spam/junk folder.
4. If the order creation fails, please pay attention to the pop-up reminder on the web page.

FCC Regulatory Compliance

WARNING: This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution: the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines. This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.



Disposal of Electronic Components

This symbol indicates that the device must not be disposed of with household waste. When this product reaches the end of its life, please dispose of it in accordance with local environmental regulations. Take it to a collection point for the recycling of waste electrical and electronic equipment. Proper disposal helps prevent environmental and health hazards caused by inappropriate handling of electronic waste. Recycling also supports the conservation of natural resources. Do not dispose of this product with unsorted municipal waste.



Entsorgung elektronischer Bauteile

Dieses Symbol weist darauf hin, dass das Gerät nicht mit dem Haushaltsmüll entsorgt werden darf. Am Ende seiner Lebensdauer entsorgen Sie dieses Produkt bitte gemäß den örtlichen Umweltvorschriften. Bringen Sie es zu einem Sammelpunkt für das Recycling von Elektro- und Elektronik-Altgeräten. Eine ordnungsgemäße Entsorgung hilft, Umwelt- und Gesundheitsgefahren durch unsachgemäße Behandlung von Elektroschrott zu vermeiden. Recycling unterstützt auch den Erhalt natürlicher Ressourcen. Entsorgen Sie dieses Produkt nicht mit dem unsortierten Siedlungsabfall.



Élimination des composants électroniques

Ce symbole indique que l'appareil ne doit pas être jeté avec les déchets ménagers. Lorsque ce produit atteint la fin de sa vie, veuillez l'éliminer conformément aux réglementations environnementales locales. Apportez-le à un point de collecte pour le recyclage des déchets d'équipements électriques et électroniques. Une élimination correcte aide à prévenir les risques environnementaux et sanitaires causés par une manipulation inappropriée des déchets électroniques. Le recyclage soutient également la conservation des ressources naturelles. Ne jetez pas ce produit avec les déchets municipaux non triés.



Eliminación de componentes electrónicos

Este símbolo indica que el dispositivo no debe desecharse con los residuos domésticos. Al final de su vida útil, por favor, dispóngalo de acuerdo con las regulaciones ambientales locales. Llévelo a un punto de recogida para el reciclaje de residuos de aparatos eléctricos y electrónicos. Una eliminación adecuada ayuda a prevenir los peligros ambientales y para la salud causados por una manipulación inapropiada de los residuos electrónicos. El reciclaje también apoya la conservación de los recursos naturales. No deseche este producto con los residuos municipales sin clasificar.

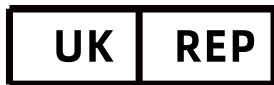


Smaltimento dei componenti elettronici

Questo simbolo indica che il dispositivo non deve essere smaltito con i rifiuti domestici. Al termine del suo ciclo di vita, si prega di smaltirlo in conformità con le normative ambientali locali. Portalo a un punto di raccolta per il riciclaggio di apparecchiature elettriche ed elettroniche usate. Uno smaltimento corretto aiuta a prevenire i rischi ambientali e per la salute causati da una gestione inadeguata dei rifiuti elettronici. Il riciclaggio supporta anche la conservazione delle risorse naturali. Non smaltire questo prodotto con i rifiuti urbani non differenziati.



Name: Lienco SAS
Add: 8 Rue Marcel Cerdan, 77600, Bussy Saint Georges, France
Contact: Ruoyu Zhang
Tel: 0033766929910
E-Mail: contact@lienco.eu



Name: WSJ PRODUCT LTD
Add: Unit 1, Alsop Arcade, Brownlow Hill, Liverpool L3 5TX
Contact: Michael
Tel: +44 1519470193
E-Mail: info@wsj-product.com



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