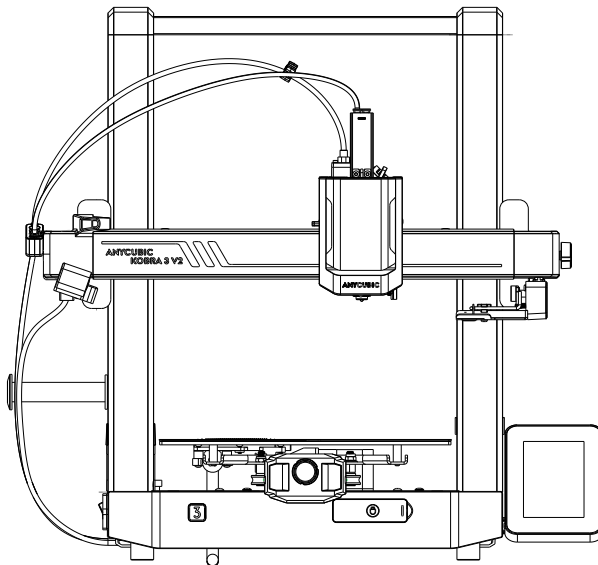




Anycubic Kobra 3 V2

User Manual



Installation Video

The product picture is for reference only. Please refer to the actual product.

Dear Customer,

Thank you for choosing **ANYCUBIC** products.

Maybe you are familiar with 3D printing technology or have purchased **ANYCUBIC** printers before, but we still highly recommend that you read this manual carefully. The installation techniques and precautions in this manual can help you avoid any unnecessary damage or frustration.

Please visit <https://support.anycubic.com/> to contact us if you have any question. You can also gain more information such as software, videos, models from the website.



ANYCUBIC APP



ANYCUBIC Wiki



ANYCUBIC Support Center

Team **ANYCUBIC**

Copyrighted by "Shenzhen Anycubic Technology Co., Ltd ", all rights reserved.

Content

1 Product Overview 1

2 Machine Installation 3

Install Frame 3

Connect Printhead Cable 5

Connect Printhead 6

Install Screen 7

Connect the X-axis Motor Cable 8

Install Cable Holder 9

Install Purge Wiper 10

Connect Filament Tube 11

Install Spool Holder 12

Check Before Use 13

3 Power-on Guide 15

4 Printer Binding 17

APP 17

Anycubic Slicer 18

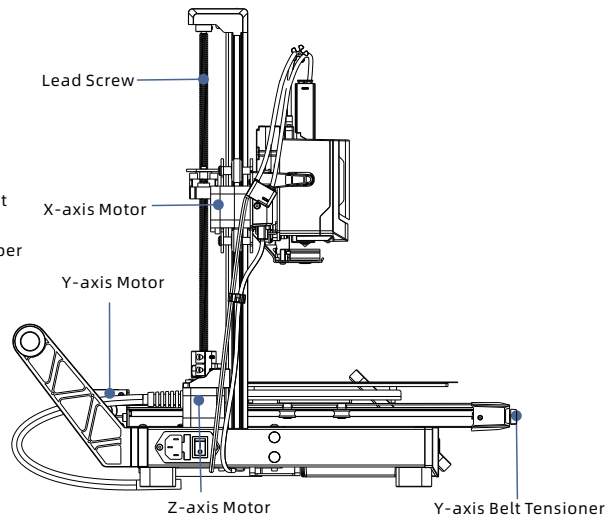
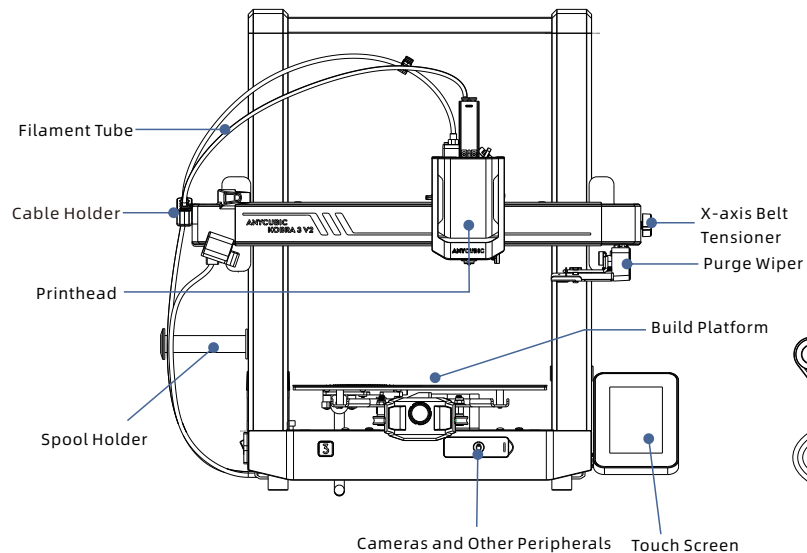
5 Print Model 21

6 Other Function Descriptions 22

7 Maintenance Recommendation 24

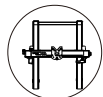
8 Attention 27

Product Overview



Packing List

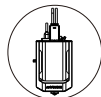
The following pictures are for reference only. Please refer to the actual object.



Printer Frame



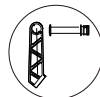
Base Housing



Printhead



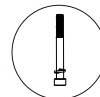
Touch Screen



Spool Holder



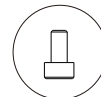
Cable Holder



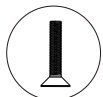
Bag NO.1
M5*45 (4pcs)



Bag NO.2
M2*14 (2pcs)



Bag NO.3
M3*6 (4pcs)



Bag NO.4
M4*16(2pcs)



Bag NO.5
M3*10(1pcs)
M3*8 (1pcs)



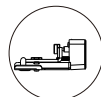
U-DISK
(1pcs)



Power Cord
(1pcs)



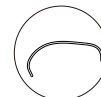
Cable Organizer
(2pcs)



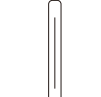
Purge Wiper



4.0/3.0/2.5/2.0/1.5



Filament Tube
(1pcs)



Nozzle Cleaner



Wrench
(1 set)



Filament



Grease

Technical Specification

Printing

Technology: FDM (Fused Deposition Modeling)
Build Size: 255 mm (L) × 255 mm (W) × 260mm (H)
Layer Thickness: 0.08 ~ 0.28mm
Hotbed Temperature: 110℃
Extruder Quantity: Single
Nozzle Diameter: 0.4 mm
Supported Materials: PLA/TPU/PETG/ABS etc.

Temperature

Ambient Operating Temperature: 8℃ - 40℃
Operational Extruder Temperature: Max 300℃
Operational Hotbed Temperature : Max 110℃

Software

Slicing Software: Anycubic Slicer/Prusa Slicer/Cura/Orca
Software Input Formats: .STL/.OBJ
Software Output Formats: GCode
Connectivity: U-DISK, AC Cloud, Anycubic Slicer

Electrical

Power Input: 110 V / 220 V AC, 50 / 60 Hz
Rated Power: 400 W

Physical Dimensions

Printer Dimensions: 452.9mm (L) × 504.7mm (W) × 483 mm (H)
Printer Dimensions (including spool holder and build platform movement range):
525.8mm (L) × 521mm (W) × 483 mm (H)
Net Weight: ~9.2kg

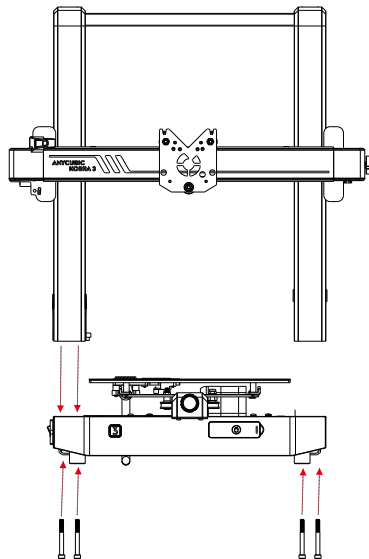
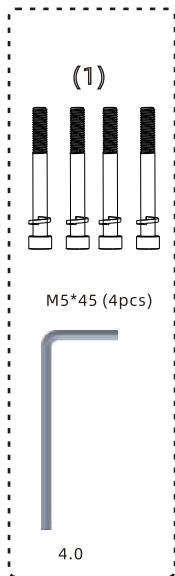
Machine Installation

For the installation instruction video, please scan the QR code on the right.



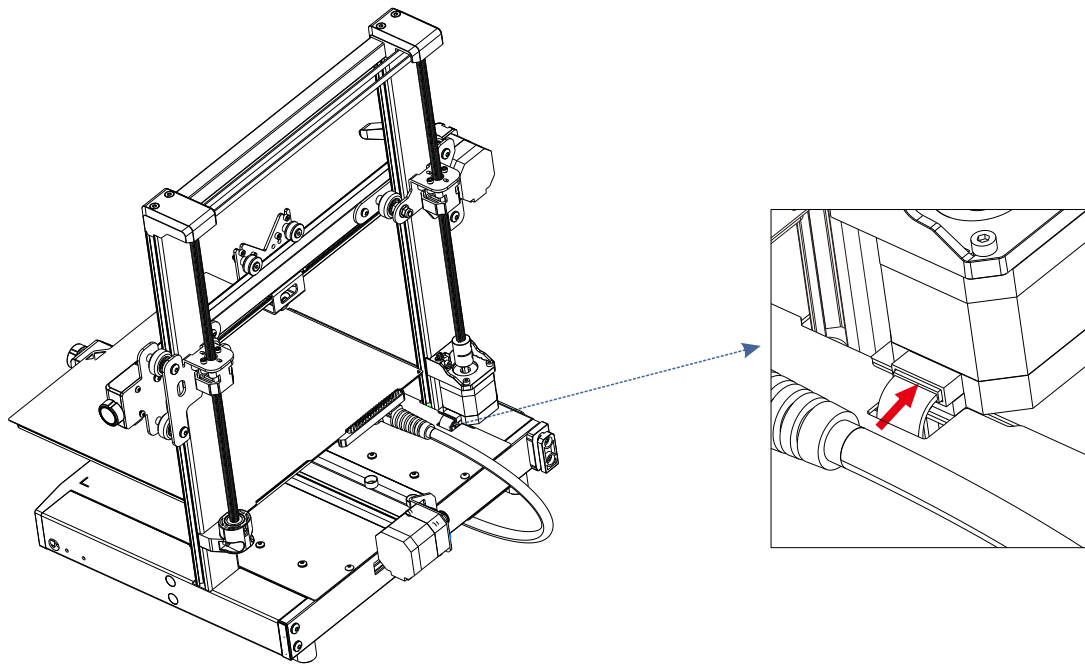
01 Install Frame

Fix the printer base housing and frame from the bottom with NO.1 bag screws.



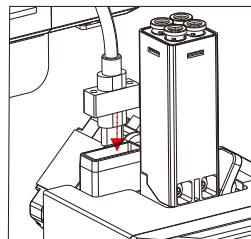
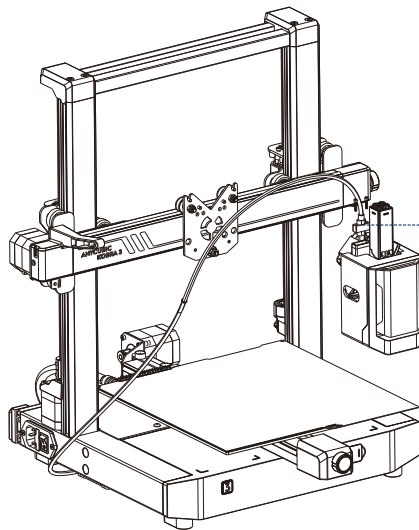
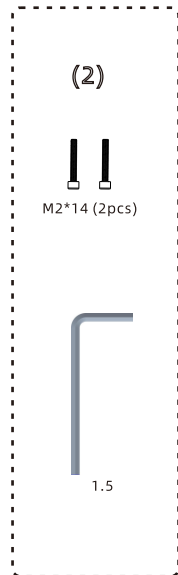
01 Install Frame

Insert the Z-axis motor wire into the hole from the back of the printer and secure it.

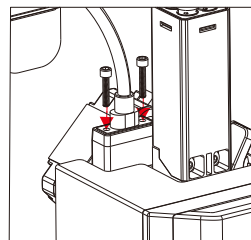


02 Connect Printhead Cable

1. Press the printhead cable (Orange Type-C long cable) down and insert it into the slot above the printhead.
2. Secure the cable with the screws from bag No. 2.



①

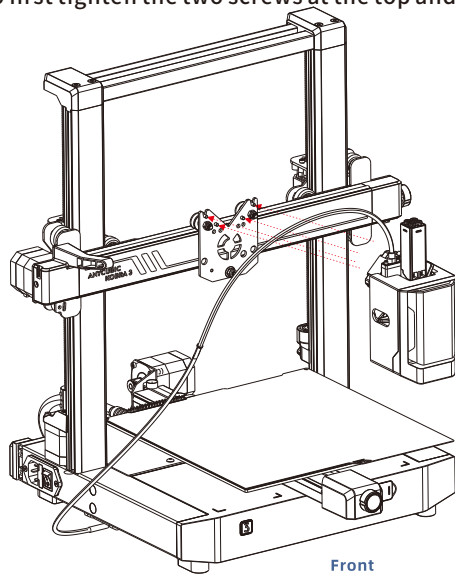
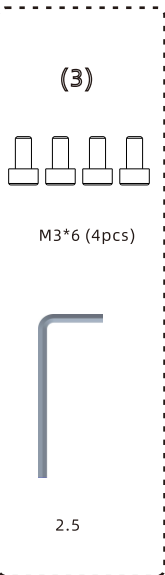


②

03 Install Printhead

Install the printhead from the back of the printer. Use the No. 3 bag screws to secure the printhead by turning it clockwise in the position shown in the figure.

It is recommended to first tighten the two screws at the top and then the screws at the bottom.



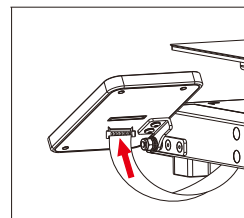
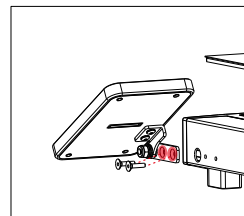
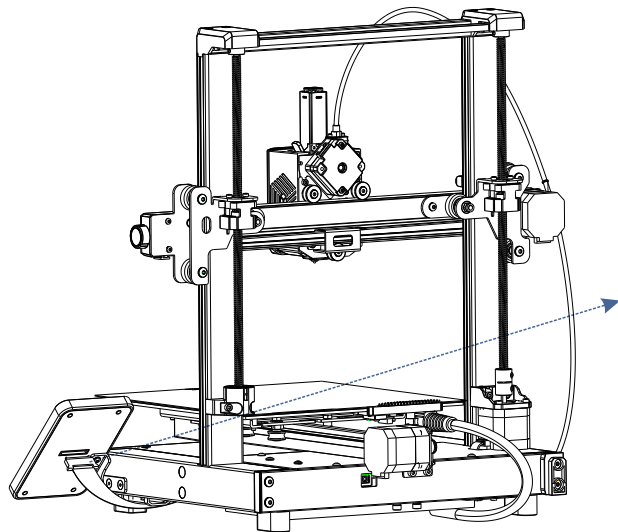
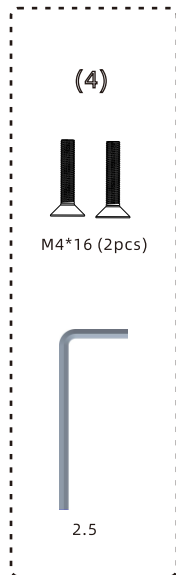
Note: Please install screws in the holes highlighted in white.



Back

04 Install Screen

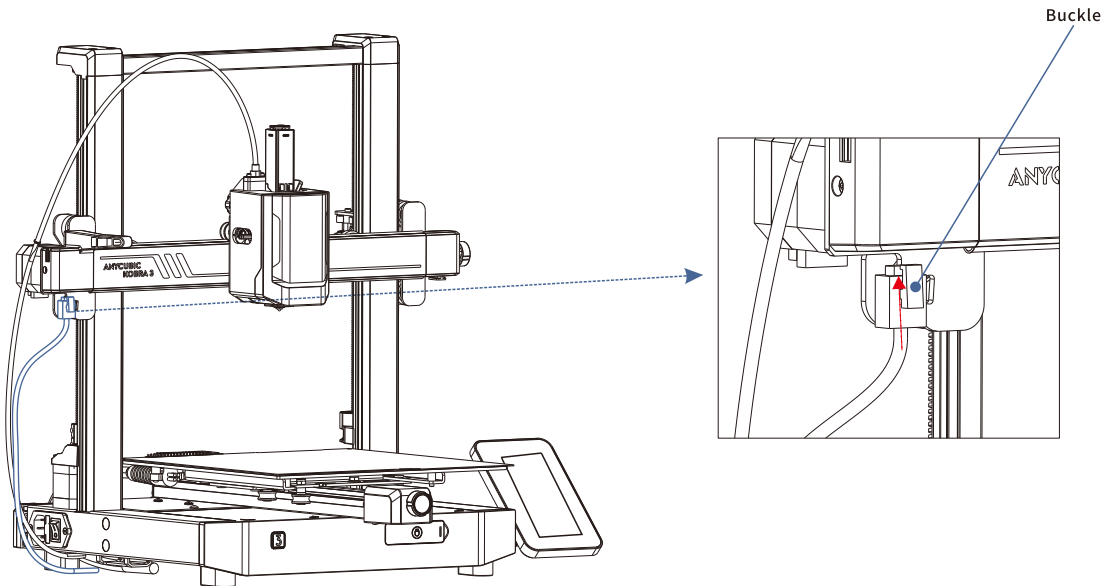
1. Use No. 4 bag screws to install the screen .
2. Plug the FPC cable into the port behind the screen by pressing the terminal.



Note: When installing the FPC cable, please make sure this side is facing up.

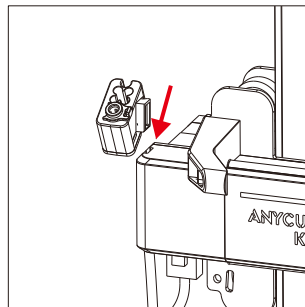
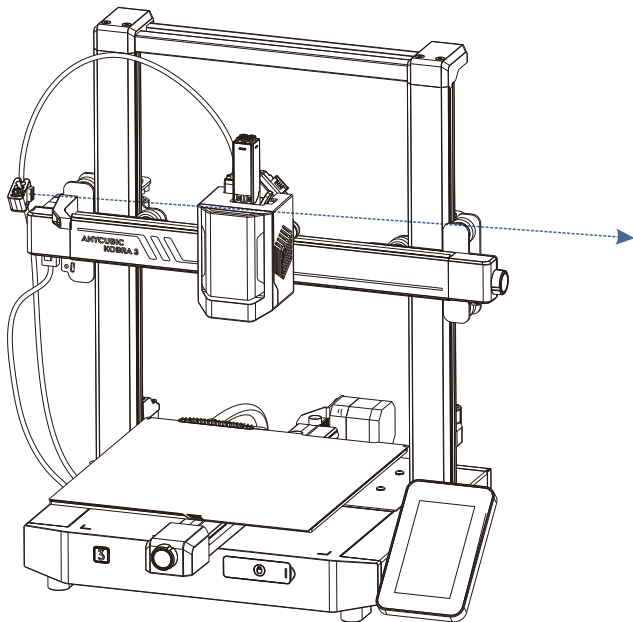
05 Connect the X-axis Motor Cable

Insert the motor cable (Orange 6 Pin short cable) upward into the bottom groove on the left side of the X-axis to tighten it. Note that the cable buckle faces forward.

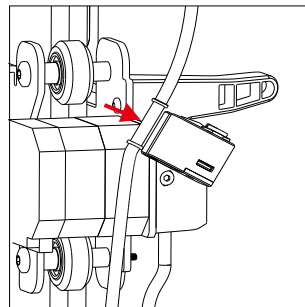


06 Install Cable Hoder

1. Press down the cable holder to secure it to the groove on the left side of the X-axis.
2. Insert the printhead cable into the cable holder.



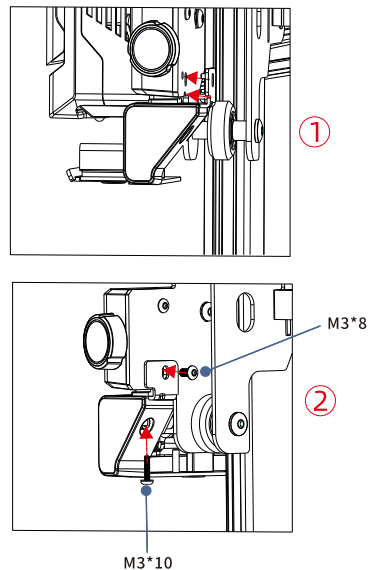
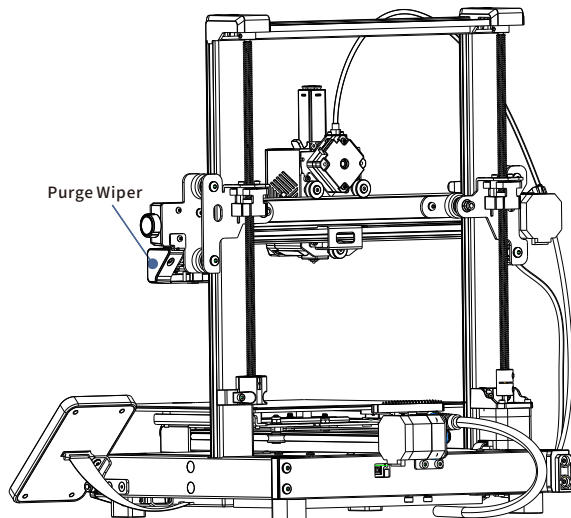
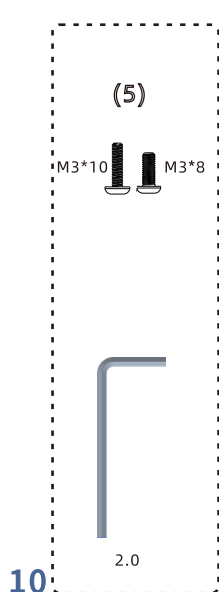
①



②

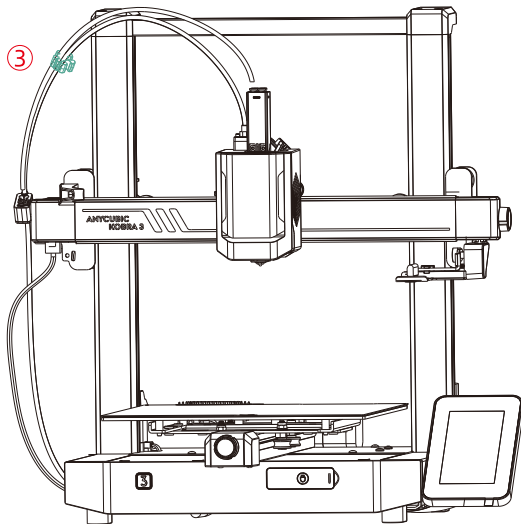
07 Install Purge Wiper

1. Slide the purge wiper from the back to the front into the groove on the rear side of the X-axis.
2. Use the No. 5 bag screw to secure the purge wiper from the back and bottom of the X-axis.



08 Install Filament Tube

1. Insert one end of the filament tube into the hub above the printhead and the other end into the cable holder.
2. Snap the filament tube and printhead cable into the cable organizer.



Note:
If the filament tube cannot be inserted into the cable holder successfully,
you can first remove the blue retainers on the cable holder, insert the
filament tube, and then put the blue retainers back to its original position.

