成品尺寸:140x600毫米　　■ 字体颜色: PANTONE Cool Gray11C

Artist 3D Printer Quick Start Guide

Please read this manual carefully and keep it properly before using the product. Illustrations of products, accessories, user interfaces, etc., in the manual are for reference only. Due to product updates and upgrades, there may be slight differences between the actual product and the illustrations; please refer to the actual product. Before powering on, please remove all protective films.
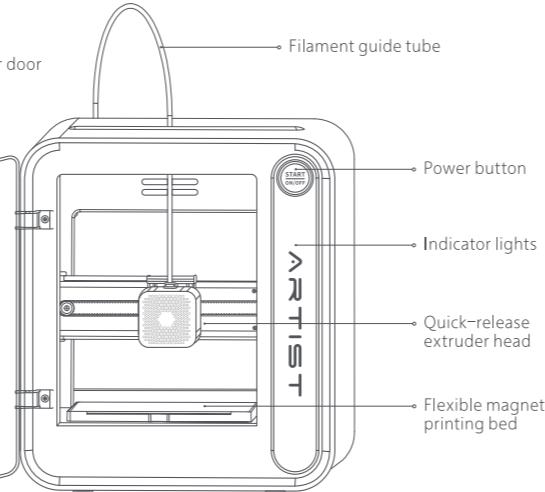
CONTENT

ARTIST

01 Safety Notes

1. After the printer is turned on, the extruder temperature will reach around 200℃. Please avoid contact with any part of the body to prevent burns.
2. Please use the provided power adapter and unplug the device's power plug if not in use for an extended period.

02 Product Introduction

Chamber door
Filament guide tube
Power button
Indicator lights
Quick-release extruder head
Flexible magnetic printing bed

01

Extrusion pull rod
Extruder
Filament guide tube inlet
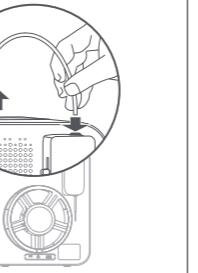Filament spool
USB port
Power adapter port

Tool list

1. Diagonal cutter ×1
Used for removing supports.

Tips: The " ▶ " icon next to the title indicates that there is a detailed instructional video in the Artist app, Please select Home > Top-left icon > Printing Tutorial in the app.

03 Installation ▶

Remove the foam
Remove the two pieces of foam inside the machine separately.

Install the guide tube
Inside the print chamber, there is a white guide tube. Extend the guide tube from the long rectangular space at the top of the machine, and insert it into the circular extruder hole at the back of the machine, pushing it all the way in.

Installation diagram for the guide tube

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Connect Power

Connect one end of the power cord to the printer and plug the other end into the power outlet.

App Installation and Pairing ▶

1. Download the app from the app store or google play, and follow the app's instructions to complete the registration.

Model　History Favorites　Shop　Official Website

Printing Tutorial　What are supports and ideas? ⊙

My Printer
Add Printer

2. Ensure that the Bluetooth on your phone or tablet is turned on.
3. Click the icon in the upper left corner and select Add Printer.
4. In the powered-off state, press and hold the power button for 8 seconds to enter pairing mode, Release your finger after hearing the voice prompt indicating that the device has entered the pairing mode.
5. Follow the app's instructions to enter the Wi-Fi selection page, choose the Wi-Fi network to connect to, and enter the Wi-Fi password, (Note: Only supports connecting to Wi-Fi networks in the 2.4GHz frequency band).
6. The printer's indicator light stays solid white, indicating successful pairing.

Tips: If pairing fails, please check:
1. Whether the Wi-Fi password is correct,
2. Whether Wi-Fi is connected to the internet
3. Whether Bluetooth on mobile devices such as phones and tablets is turned on.

Install Filament Spool ▶

Note: Be sure to use the official filament spool for printing; otherwise, it may not guarantee the success rate and print quality, and it may even damage the printer. Do not touch the extruder with your hands.
1. Use the Artist app to scan the QR code on the filament spool; scan it only once.
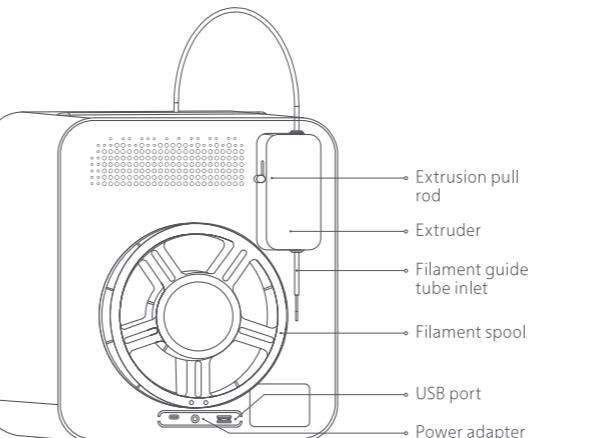
03

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2. Click on the **top-left icon**, go to My Printer > Filament Replacement > Installation.
3. First, cut off the bent part of the filament line with diagonal cutter, then insert it into the entrance of the guide tube beneath the extruder (refer to the diagram on page 2). The printer will automatically retract the filament, and when the filament is automatically fed in, it indicates that this step is successful.
4. Wait for the extruder head to heat up; a small amount of filament will be extruded. Do not touch the extruder head with your fingers. Use diagonal cutter to cut off the extruded filament from below the nozzle, (Be careful not to touch the nozzle with the diagonal cutter).

Note: For detailed operational procedures, please refer to the printing tutorial and guidance in the app.

04 Printing and Model Processing ▶

Notes before Printing
1. Ensure that the magnetic printing bed is placed flat. The inner measurement of the magnetic printing bed should align with the internal raised edge (do not press onto the raised edge), and the surface should be clean. If there is any filament remains on the surface of the magnetic printing bed, use a spatula to clean it.
2. There is no residue or foreign objects on the extruder.
3. The room temperature in the space where this product is placed should be maintained between 10℃ - 30℃.
4. Close the chamber door to prevent burns from high temperatures and to prevent foreign objects from entering the printer and affecting print quality.

Initiate Printing
1.Select Model
(1) Model Library Selection
Go to the Artist 3D APP homepage, select the model you want to print, **and click on "Retrieve > Print.**

Extruder Back Cover Opening Diagram

Diagram of closing the chamber door

Model Removal Diagram

(2) Private Model Printing
If you need to print a private model (not available in the app's model options), click the scan icon at the top of the app homepage. Enter the displayed URL in the computer's web browser address bar and press Enter, The browser will show a QR code page, Scan this QR code with the app to complete the computer login, Follow the computer's guidance to upload the private model. After uploading, initiate printing in the app.**My Printer > Cloud Printing,** select the file and print.

(3) Print from a USB Drive
If printing a Gcode file, copy the Gcode to a USB drive and insert it into the 3D printer. Go to My Printer > USB Printing in the app, and choose the file to print.

Filament Replacement: My Printer > Filament Replacement > Installation
Tips: During the printing process, if the filament runs out or there is a reminder of insufficient filament, please follow the guidance in the app to replace the filament. When replacing, please be aware that the extruder temperature is high, do not touch it with your hands.

Model Processing ▶
After printing, the model needs support removal and polishing for the ideal finished result.
1. **Removing the Model:** Open the chamber door, take the printed model along with the magnetic printing bed, and bend the magnetic printing bed forcefully to separate the model from it (refer to the diagram for removing the model). After the model is detached from the magnetic printing bed, use a spatula to clean the magnetic printing bed thoroughly (refer to the cleaning diagram for the printing bed), and then reinstall it back into the printer.

Filament testing line
Filament remains
Printing bed cleaning diagram (both filament testing lines and filament remains need to be cleaned with a spatula)

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2. **Support Removal and Polishing:** If there are supports, remove them from the model.If there are support residues on the model, use polishing tools.
Tools: Diagonal cutter (included), polishing tool (self-provided)

With Support Structure Diagram
Without Support Structure Diagram

Important Reminder:
(1) Please wear glasses to prevent plastic fragments from entering the eyes.
(2) Do not dismantle the support structures by hand to avoid injuring your hands, Please use diagonal cutter.
Operation: (1) Use the diagonal cutter to separate the supports from the model in an outward-to-inward sequence, If there are support residues on the model, use sandpaper or other polishing tools to smooth and flatten the model surface, Refer to the app's instructional videos for detailed guidance.

05 Camera (Pro Version)

Go to My Printer > Camera in the Artist app to view and download images in real-time.

06 Buttons and Indicators

1. Buttons

	Power button		
Single click during printing	Continue printing		Pause printing
Long press for 1 second in the powered-off state	Power on		
Long press for 3 seconds in the powered-on state	Power off		
Long press for 8 seconds in the powered-off state	"Enter pairing mode" and "Reset the printer" to restore the printer to "Factory settings"		

2. Indicator Lights

	Indicator lights (Priority, 0 is the highest)			
	R = Red	W = White	B = Blue	O = Orange
Constant on	Printer malfunction (2)	Install /Uninstall filaments (4) Idle /Printing paused (4)	Connecting to the network /Firmware upgrade (1)	
Flashing 4 times /second		Powering on (0) Printing (4)		Network not connected (3)
Breathing				Pairing mode on (1)

07 Usage Notes

• Place the product in a flat, dry, and well-ventilated area, away from flames and heat sources.
• Please use only the provided AC power cord.
• Before moving, disconnect the AC power connection from the power outlet.
• Unplug the device's power plug if not used for an extended period.
• Do not insert or remove the power plug with wet hands to avoid electric shock or injury.
• Avoid excessive twisting, bending, or twisting of the AC power cord, as this may expose the core or cause it to break.
• If the power cord is damaged, it must be replaced by the manufacturer, its service department, or qualified professionals to avoid danger.
• When disconnecting the power cord, be sure to pull the power plug part by hand. do not pull the AC power cord to prevent electric shock or short circuit.
• Do not upload inappropriate, explicit, or infringing content such as text, videos, models, etc., in the Artist app, or the uploader will be held responsible under relevant laws. Refer to the relevant user agreement in the app for details.

08 Specification

Product Name: Artist 3D Printer
Wireless Connection: Wi-Fi IEEE 802,11b/g/n 2,4GHz
Compliance Standard: GB 4943,1-2022
Product Dimensions: 270.5×305.9×308.5 mm
Printing Size: 150×120×150 mm
Package Contents: Main unit, power adapter, user manual, diagonal cutter.

Product Model: SMYC40
Rated Input: 24V⎓2.2A MAX
CMIIT ID: 2023DP20196
Quantity: 1 unit

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09 Warranty Information

Warranty Period:
1. Received the product, in case of performance failures listed in the "Product Performance Failure List," confirmed by the Senma Utrend after-sales service center, you can enjoy free return or exchange services.
2. Within 15 days from the day you received the product, in case of performance failures listed in the "Product Performance Failure List," confirmed by the Senma Utrend after-sales service center, you can enjoy free exchange or repair services.
3. Within 12 months from the day you received the product, in case of performance failures listed in the "Product Performance Failure List," confirmed by the Senma Utrend after-sales service center, you can enjoy free repair services.

Warranty Coverage:

Type	Warranty Coverage	Warranty Period
Gift	Diagonal Cutter	Not Covered by Warranty
Wearing Parts	Flexible Magnetic Printing Bed	Within 1 Month from the Date of Purchase
Wearing Parts	Quick-release Extruder Head	Within 3 Months from the Date of Purchase

Product Performance Failure List

Name	Performance Failures
Artist 3D Printer	Unable to power on
	Unable to operate online
	Heating failure
	Print head fan not working
	Unable to feed or retract filament
	Failure in filament shortage detection
	Extruder does not extrude filament
	Unable to zero

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Non-Warranty Regulations

1. Unauthorized repairs, misuse, collisions, negligence, abuse, liquid ingress, accidents, modifications, incorrect use of non-original product accessories, or tearing, altering labels, and tampering with anti-counterfeiting marks.
2. Beyond the effective warranty period.
3. Damage caused by force majeure.
4. Cases not meeting the performance failures listed in the "Product Performance Failure List."
5. Performance failures listed in the "Product Performance Failure List" caused by human factors affecting this product and its accessories.

Other considerations
• To ensure the safe transportation of the product during shipping, it is recommended to keep the packaging box for 365 days from the date of receipt.

Warranty Card

User Name: _____

Mailing Address: _____

Contact Number: _____

Product Name and Model: _____

Product Serial Number: _____

Date of Product Purchase: _____

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FCC Statement

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 assure continued compliance, any changes or modifications not expressly approved by the party.

Responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

This equipment 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.

FCC Radiation Exposure Statement:

The equipment complies with FCC Radiation exposure limits set forth for uncontrolled enviroment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

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