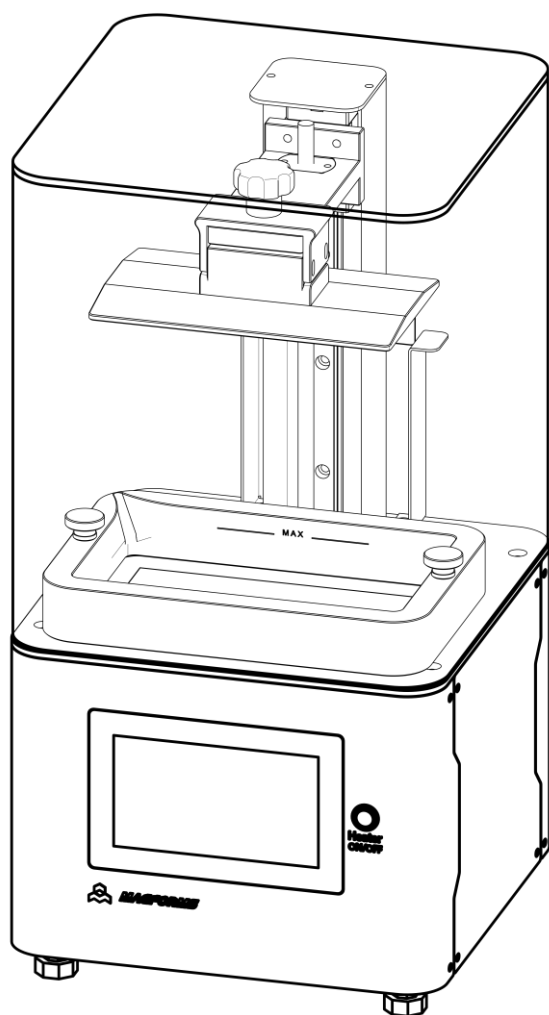


MAGFORMS P7 Pro | User Manual



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1. Preface

Congratulations on purchasing the MAGFORMS P7 Pro (Here named as P7 Pro)! On behalf of the MAGFORMS team, we would like to express our sincere gratitude for choosing our product.

The instructions in this manual provide detailed information for skilled persons to understand the installation, operation, use, and maintenance of the P7 Pro 3D printer. The solutions for improving the printing performance and troubleshooting are also included in this instruction.

Read and understand this manual and its safety instructions before using the P7 Pro.

Please avoid fire, explosions, electric shocks, or other hazards that may result in damage to property and/or severe or fatal injuries when using the P7 Pro.

We recommend keeping a record of the original purchase, packaging, warranty card, and components for future maintenance and repair.

Please check the printing screen carefully and contact Magforms or the certified service provider if there are any problems with the screen. The printing screen is consumable, and it will not be with free maintenance if damaged unnaturally, even during the warranty period.

If you have any suggestions for improvements for this publication or any technical support or service request for P7 Pro, please contact www.magforms.com.

2. Cautions

Make sure the residual of the last printing or other foreign matter has been cleaned up before starting the printing to avoid damage to the printer.

The resin has minor toxicity and sensitization that probably causes the anaphylactic reaction. Please wear a mask and latex gloves before using it to avoid touching the resin directly. Keep the resin out of reach of children or pets. Keep the printer and resin away from children, pregnant women, and dense crowds.

Don't put your hand or other objects into the building chamber when the printer is working. Should operate the printer after the printer stops or pauses working thoroughly.

Some components of the printer have sharp edges, please take care when operating the printer to avoid personal injury from cuts and scratches or falls from heights.

Should wear goggles and avoid skin exposure to the UV light when the UV light generator in the printer generates the light.

It is recommended to place the printer in a cool, ventilated room without sunlight. Don't open the front door unless it is necessary to avoid resin cured by light dust or foreign matter.

The MAGFORMS 3D printer is a high-voltage printer and should not be disassembled or modified by non-experts.

It is forbidden to use other things to heat or keep the printer warm to avoid fires caused by overheating.

Periodically check whether the printer works properly during printing to avoid accidents.

When the heating device is working, do not open and close the front door frequently to avoid internal heat leakage and any effect on the printing quality.

It is recommended to use MAGFORMS-certified materials. Printing with uncertified materials may affect the printing quality or cause printing failure.

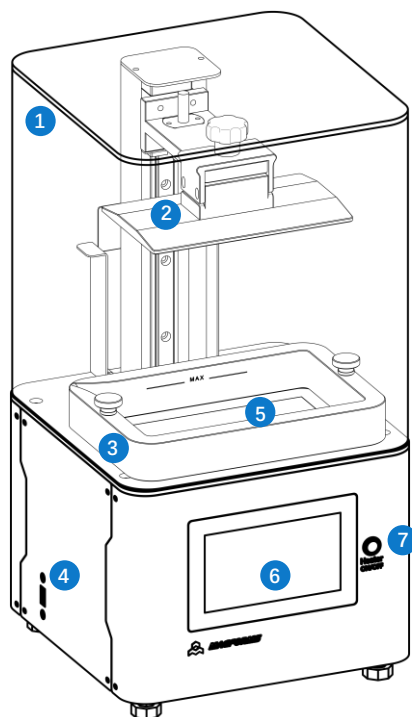
3. Introduction

MAGFORMS P7 Pro (Here named P7 Pro) is a desktop, mid-sized LCD 3D printer for additive manufacturing. Users can convert the 3D model to be 2D image by the slicing software and send it to the P7 Pro will cure the photopolymer resin according to the file, then the building platform will lift the cured layer and start to cure the next layer. P7 Pro will repeat this process until the 3D model is completed.

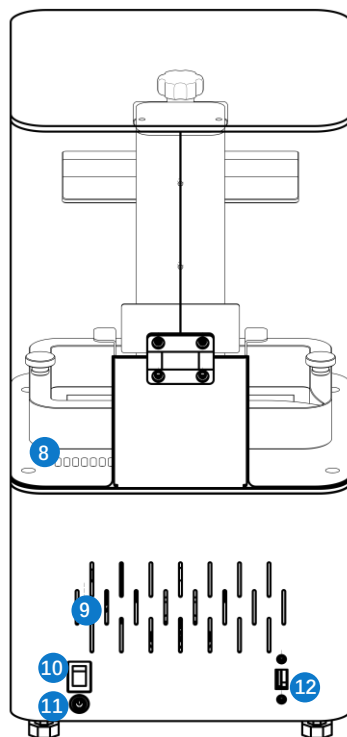
Compared to traditional 3D printers, P7 Pro can print several models under the build size limitation at the same time as printing only one model, so the efficiency and accuracy of P7 Pro are much better than those of traditional 3D printers.

P7 Pro can be applied in industrial design, architecture, medicine, shoe molding, structure design, cartoon modeling, and so on.

4. Component Introduction



1. Cover: Anti UV light, dust, and prevent the internal gas from leaking into the room without filtration.
2. Build Platform: The cured layer will attach to this platform, and the platform will lift the cured part, then drop for printing the next layer.
3. Resin Tank: A resin container.
4. USB Interface: Copy the sliced file into the printer with USB and import the file into the printer through the USB interface.
5. Imaging Screen: Allow the UV light to go through and cure the resin only for the area that needs curing.
6. Touchscreen: A device for interacting with the printer.
7. Heater ON/OFF: The power switch of the heater. Turn on the heater when the temperature is less than 18°C.



8. Heated Air Outlet: Built-in heating system automatically raises the chamber temperature to around 38°C when activated.

9. Ventilation Holes: Exhaust the heat in the printer.

10. Power Supply: Connect the power cord to supply power to the printer.

11. Main Power Switch: The main power switch of the printer.

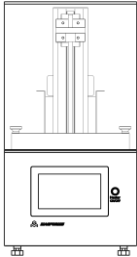
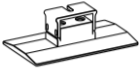
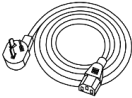
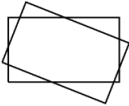
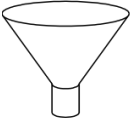
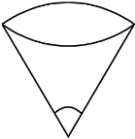
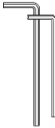
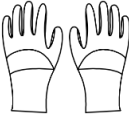
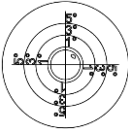
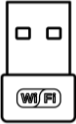
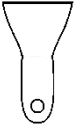
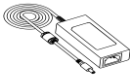
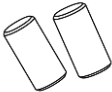
12. WIFI Interface: Insert a WIFI receiver to connect to WIFI.

5. Technical Specification

Technical Specification	
Model Name	MAGFORMS P7 Pro
Printing Technology	mSLA
Build Size (W x D x H)	153.36 x 77.76 x 160 mm/6.04 x 3.06 x 6.3 in
Machine Size	230 x 230 x 446 mm/9.1 x 9.1 x 17.6 in
Printing Resolution	8520×4320 (9K)
XY Resolution of Image Grayscale Adjust	9um
Pixel Size	18um
Layer Thickness (depends on the materials)	25-150 um/0.001-0.006 in
Printing Speed	MAX 60 mm/h
Material	405nm UV resin
Light Source	Industrial light source (405nm wavelength)
Operating System	mOS
Slicing Software	CHITUBOX
Supports	Auto-generated support/generate or remove manually
File Format	stl、obj、slc、fdg
Slicing Format	ctb
Language	Chinese (Simplified/Traditional)/English/Japanese/Korean/ French/German/Russian/Portuguese / Italian / Spanish / Turkish
Connectivity	USB, WIFI
Operating Temperature	18-28 °C (64-82 °F)
Working Temperature	Automatically heating to 38°C (100 °F) , it will be slightly different due to different environmental temperatures.
Power	DC 24V 5.4A 130W

Controlling	5-inch touch screen
Net Weight	7.8 kg/17.2 lbs

6. Accessories List

				
				
	Build Platform	Resin Tank	Power Cord	
				
	USB Flash Disk	Film Module	Quick Start Guide	
				
Scraper	Funnel	Filter Paper Funnel	Allen Wrenched	Latex Gloves
				
Level Meter	Leveling Wrench	WIFI Receiver	Spare Screw	Plastic Scraper
				
Power Adapter	Dowel Pins	Adhesive Tape		

Accessories List

Number	Item	Quantity	Usage
1	P7 Pro	1 pc	Main Printer
2	Build Platform	1 pc	For the cured layer to attach to
3	Resin Tank	1 pc	Resin container
4	Power Cord	1 pc	Connect the power supply
5	USB Flash Disk	1 pc	Copy and transfer the file to the printer
6	NFEP Film Module	1 pc	Replace the damaged or aged film.
7	Quick Start Guide	1 pc	Instruct the user to use the P7 Pro and accessories correctly
8	Scraper	1 pc	Scrap the printing part from the build platform
9	Plastic Scraper	1pcs	Scrap the residual resin from the resin tank.
10	Funnel	1 pc	A tool for recycling the resin
11	Filter Paper Funnel	3 pcs	Filter the residual in the resin
12	Allen Wrenches	4 pcs	A tool for replacing the screws
13	Latex Gloves	1 pair	Protect the operator's hand
14	Level Meter	1 pc	A tool for leveling the printer
15	Leveling Wrenches	1 pc	A tool for leveling the printer

16	Spare Screws	10 pcs	Replace the damaged or lost screws
17	WIFI Receiver	1 pc	Connect the WIFI
18	Power Adapter	1 pc	Connect the printer to the power supply.
19	Dowel Pins	2 pcs	A tool for replacing the imaging screen
20	Adhesive Tape	1 pc	Fix the imaging screen

7.Preparation and Set Up



Caution

Retain the purchase record, package, warranty card and accessories well for further use, maintenance and warranty service.

Please prepare an area for the installation and operation of the P7 Pro, as well as for housing the necessary accessories and consumables. The selected area should be separated from machines or tools that may generate dust or sparks (e.g., woodworking or metalworking equipment).

Ensure the work area meets the following requirements:

Located in a dry indoor environment

Low humidity

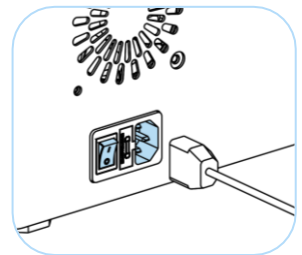
Temperature between 18–28°C

Power supply voltage fluctuation $\leq 10\%$

Take out the P7 Pro printer from the package carefully. Place it on a stable desk and ensure there is enough space for installation and operation.

Please refer to the accessories list and check if there are any missing or damaged accessories. In the case of damage or missing items, contact Magforms or the certified service provider.

Please insert one end of the power cord into the power supply interface and the other end into the socket. Turn on the main power switch to electrify the heater and the printer.



7.1 Level the Printer



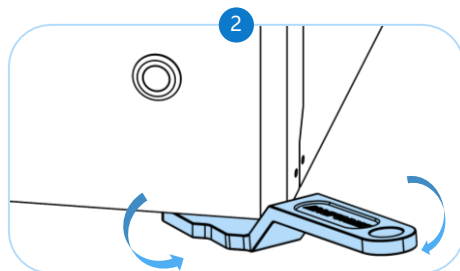
Warning

When the inclination of the printer is higher than 5°, it probably causes the resin leakage and flow through the gap to make the components break down.

- 1 Put the level meter in the center of the imaging screen and check if the bubble is in the center of the level meter. If the bubble is in the center, which means the desk is level and you can skip this step. If the bubble is not in the center, please check where the bubble deviates.

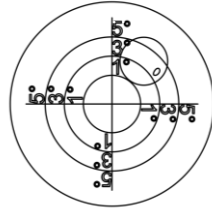
For example, if the bubble deviates to the top left corner, it means the top left corner is too high and needs to be lowered to this corner or the bottom right corner of the printer. Similarly, if the bubble deviates to the top right corner, it means the top right corner is too high and needs to be lowered to this corner or raised to the bottom left corner, etc.

- 2 Place a leveling wrench under the position that needs to be adjusted. Then push the leveling wrench until it is well inserted into the foot of the printer for leveling. Rotate the tool clockwise to raise and counterclockwise to lower the height of the printer.

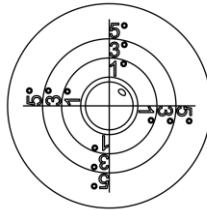


- 3 Check if the bubble is at the center of the level meter (Fig.3,1). If not, repeat the leveling steps until the bubble is in the center. (Fig.3.2)

3.1

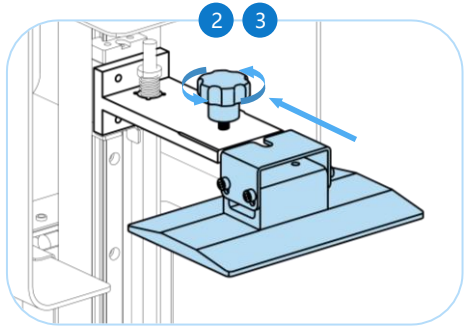


3.2



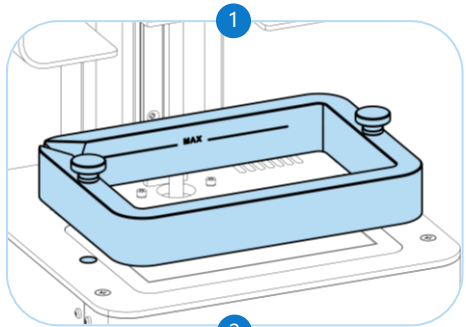
7.2 Install the Build Platform

- 1 Open the front door.
- 2 Loosen the bolt of the printer's cantilever.
- 3 Align the build platform to the printer's cantilever and push the platform in until it doesn't move.
- 4 Tighten the bolt to fix the build platform.
- 5 The build platform needs to be leveled when the installation is finished, or the printing will not be successful. (Please refer to section 10.1 Level the Build Platform).

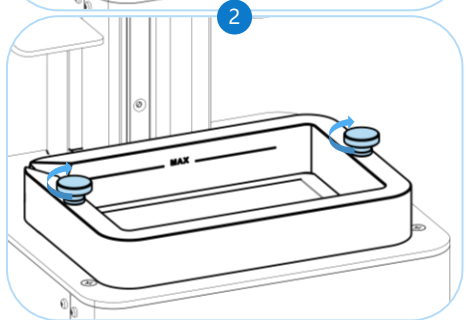


7.3 Install the Resin Tank

- 1 Align the base holder under the resin tank to the positioning slot on the printer base plate.



- 2 Tighten the handle bolts on both sides of the resin tank to secure it in place.



7.4 Heating Automatically

When the room temperature is too low, we can heat the resin to enhance the resin's fluidity and improve the printing success rate and quality.

When the room temperature is $\leq 18^{\circ}\text{C}$, turn on the Heater to heat the printing chamber. It is recommended to start heating 30 minutes before printing.

Please skip this step if the temperature is $> 18^{\circ}\text{C}$.

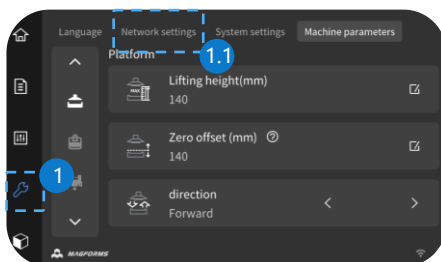
After turning on the heater, it will heat the room to 38°C .

The temperature will be slightly different when the environmental temperature is different.

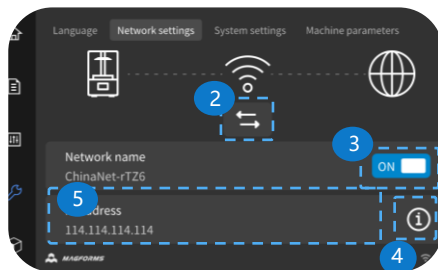
7.5 Network Connections

It is unavailable to connect the printer to the computer directly. The printer and computer must be connected to the same router; otherwise, the printer's IP address cannot be identified.

- 1 Click "Set up", then click the "Network settings" (Fig. 1.1).



- 2 Click the "Switch" button to change the network connection (the wired network is indicated as the network interface icon, while the wireless network is indicated as the WIFI icon. This picture takes a wireless network as an example, which needs to insert a Broadcom Wireless LAN Driver.)



- 3 Click the “ON/OFF” button to switch on the connection.
- 4 Click , select a WIFI, and enter the password (insert the network cable when using a wired network connection).
- 5 The IP address will show when the WIFI connects successfully. Mark down the IP address for LAN transmission.

7.6 Slicing Software

P7 Pro allows us to modify the model, generate support, and slice the model by CHITUBOX.

There is a CHITUBOX package on the USB flash disk. It is recommended to use the CHITUBOX on a USB flash disk.

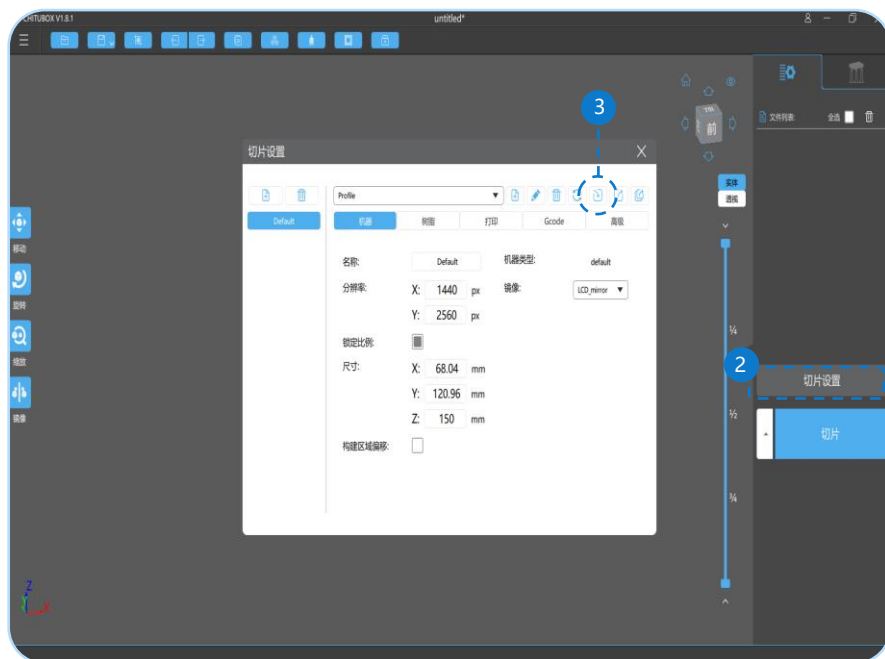
7.7 Set the Printer Model in the CHITUBOX

1. Open the CHITUBOX.

- 2 Click “Setting”.

- 3 Click  in the upper right corner of the pop-up window to “Reset current profile”.

4. Select the corresponding resin parameter profile in the “resin parameter package” on the USB flash disk. The default layer thickness is 0.05mm; users can increase or reduce the value accordingly. The thinner the layer thickness, the slower the printing speed and the higher the accuracy; conversely, the thicker the layer thickness, the faster the printing speed and the relatively poorer the accuracy.



8. Start Printing



Warning

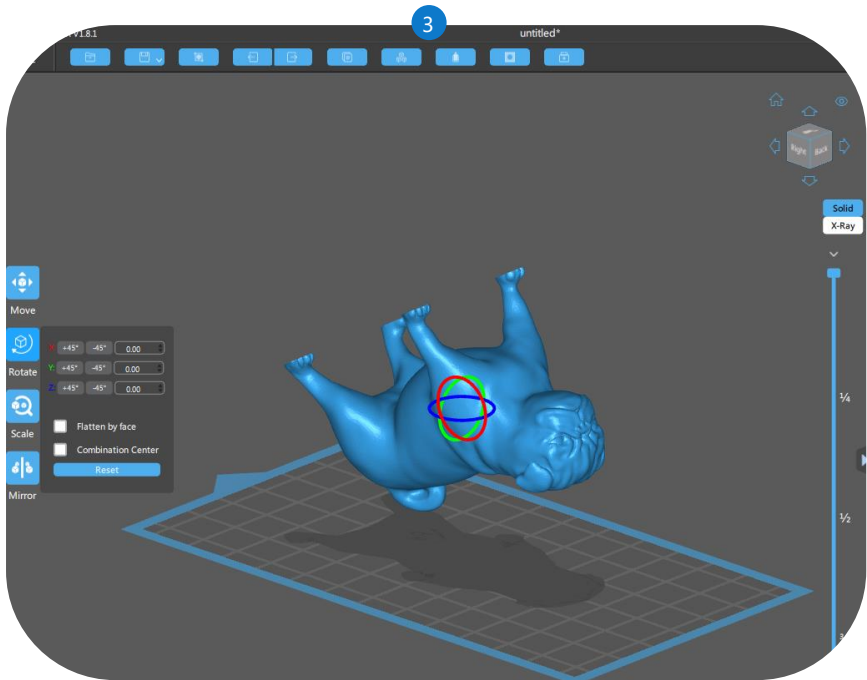
The resin level should not higher than the maximum level mark, or it will cause a breakdown of the printer if the resin overflow.

1. Turn on the power switch at the front of the printer.
2. Shake well the resin and pour it into the resin tank. The resin level should not be higher than the maximum level mark on the internal wall of the resin tank.
3. Close the cover.

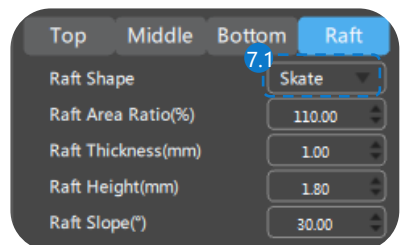
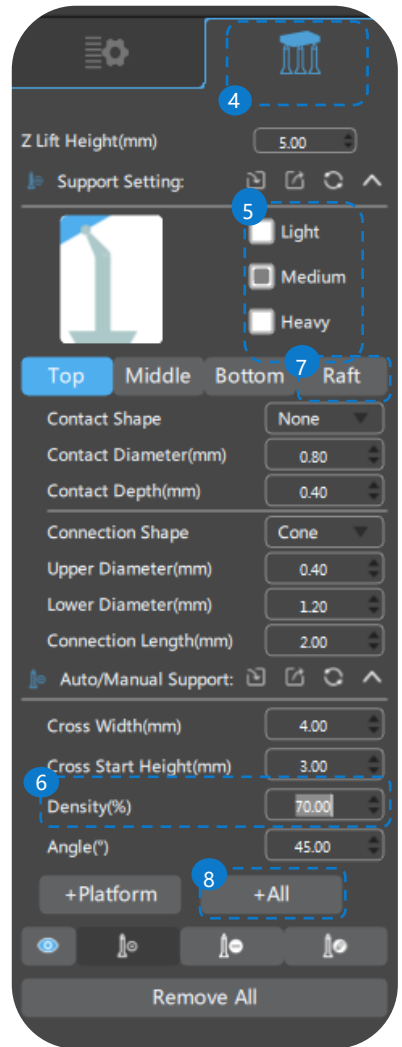
8.1 Slice the File

- 1 Open the CHITUBOX.
- 2 Click  in the software, then click “Open” in the pull-down menu to select the file (refer to section 5 for available file format).
- 3 Orient the model with a proper angle for generating support easily, or make a smooth and flat surface with little detail facing downwards to facilitate sanding in post-processing.

Take this dog as an example, we should try not to generate support on the face with many details, concave and convex. Otherwise, the details will be damaged when removing the support, and it will be difficult to sand the model.



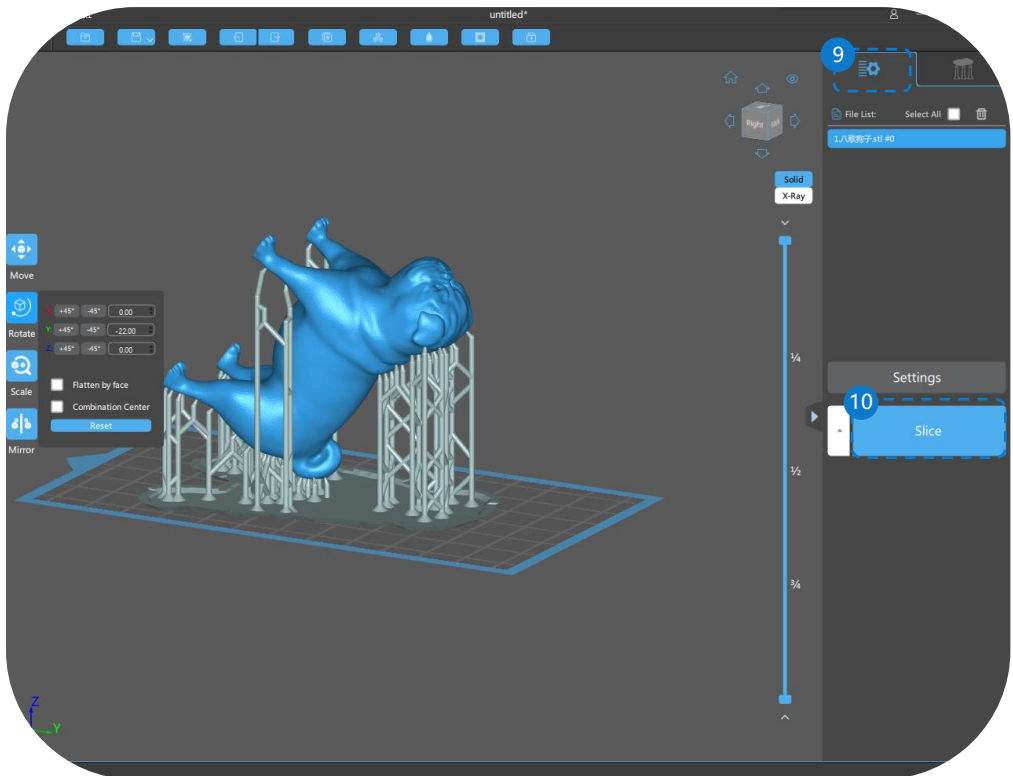
- 4 Click “Support Setting”.
- 5 Select the support size in “Support Setting” according to the model size (the larger the model, the thicker the support, and it is recommended to select “Sphere” as the Top Contact Shape).
- 6 Revise the “Density” to be a proper value in “Auto/Manual Support” (this value depends on the model size and structure, 60%-80% is recommended).
- 7 Click “Raft” and select “Skate” in “Raft Shape” (Fig.7.1) to make the model more firmly attached to the building platform.
- 8 Click “+All” to generate the support automatically.



9 Back to “Setting”.

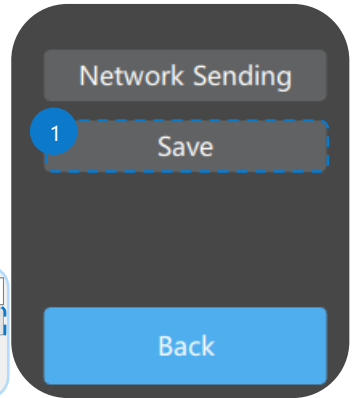
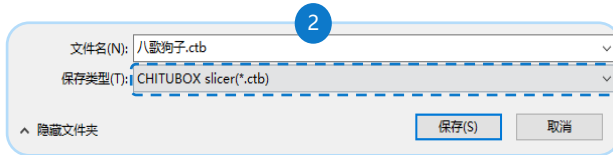
10 Click “Slice”.

Select "Save" when finished slicing.



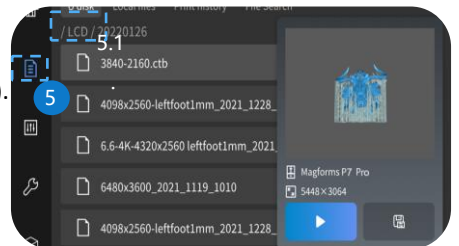
8.2 USB Transfer

- 1 Click "Save".
- 2 Set the file format to ".ctb" and save it to the USB flash disk.

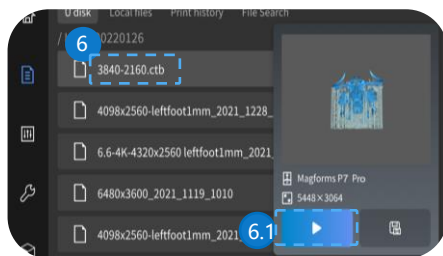


- 3 Wait for the saving to complete and remove the USB flash disk.
- 4 Insert the USB flash disk into the USB interface.

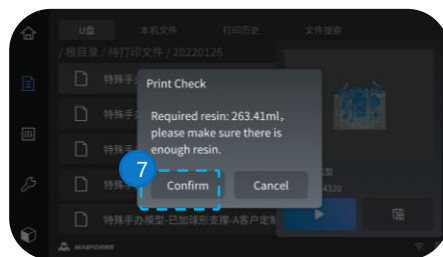
- 5 Select "File" and click "U Disk"(Step 5.1).



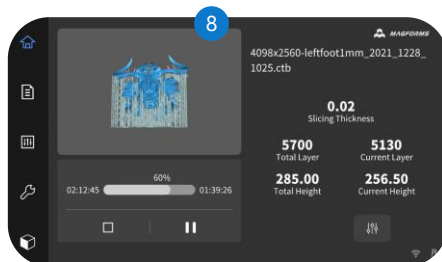
- 6 Select the file, then click “Start Printing” (Step 6.1).



- 7 When the hardware checking is finished and no problem is found, click “Start Printing” in the lower right corner. Click “Confirm” after confirming the amount of resin in the resin tank.



- 8 Wait until the printing is completed.

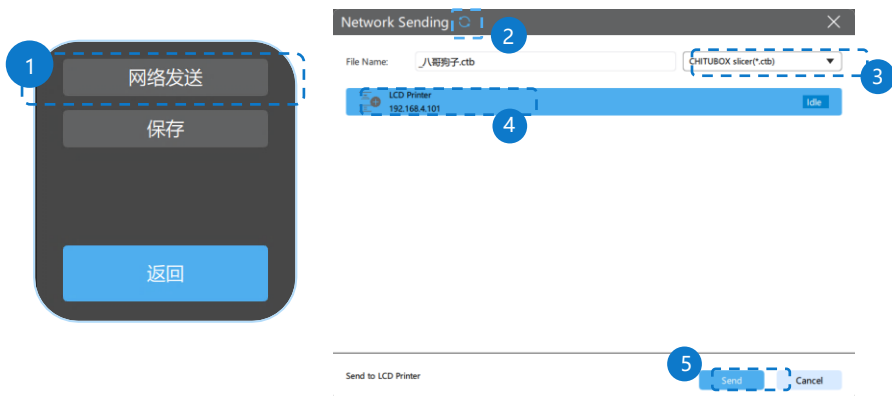


8.3 LAN Transfer



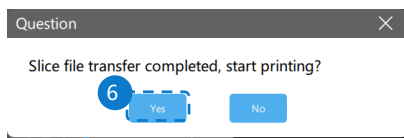
LAN Transfer is effective only when the printer and the WIFI/network cable are connected to the same router.

- 1 Click "Networking Sending".
- 2 Refresh the interface.
- 3 Set the file format to be ".ctb"
- 4 Search and enter \\192.168.1.53 (this is the Printer IP address, please refer to section 7.5 Network Connection to check if the IP address is unknown) to the address bar.



5. Click "Send".

- 6 If the printer has been cleaned and is ready for printing, please click "Yes", or "No" if it is not ready. The following steps are only needed if the printer isn't ready for printing.



- 7 After cleaning the printer and finishing the pre-printing jobs, click "Local files".
- 8 Select the file, then click "Start Printing" (refer to steps 6-8 in section 8.2 USB Transfer).

8.4 Printing Process



Cautions

If using USB flash disk files for printing, don't move the USB flash disk during the printing process because it will cause printing failure if the USB flash disk loose or moves out.

Please click "STOP" or turn off the Power ON/OFF button if there is any emergency during printing.

After starting to print, the build platform will go to the "Home Position", then there will be a short "drip" sound to indicate the build platform has arrived at the limit position.

To pause or stop printing during the printing process, please operate the touchscreen.

If the resin level is too low, you can pause the printing and add resin.

Magforms suggests not pausing the printing, as it may cause splice marks on the model.

Don't open the cover if the heater is on, or it will cause splice marks on the model.

9.Printing, Finishing, and Post Processing



Cautions

Wear protective clothing during the post process and avoid contact with alcohol and resin directly. Carefully use sharp tools to avoid cuts and scratches.

1. When printing is complete, the build platform will go to the highest position automatically. There will be 5 times a long "drip" sound, and the touch screen will show that printing is completed.
2. Wear latex gloves to remove the build platform and remove the model with a scraper carefully.

3. Put the model into a container with 95% industrial alcohol and clean the residual resin on the model surface with a brush. Also, you can put the model into the cleaning machine or an ultrasonic cleaner with 95% industrial alcohol. Clean the model until no greasy surface and no stickiness.
4. Use a diagonal scraper to remove the support; it may leave a hole in the surface of the model if removed by hand directly.
5. Put the cleaned model into a post-curing machine with a 405nm wavelength for post-curing. The post-curing process will improve the model's hardness, strength, and surface performance.

When the model surface is dry and without an obvious odor, it means the post-curing is completed.

6. Sand and polish the model with sandpaper.
7. Paint the model.



Cautions

The final printing quality will be effected if the model is not cleaned enough or without cleaning before the post-curing.

10. Daily Maintenance

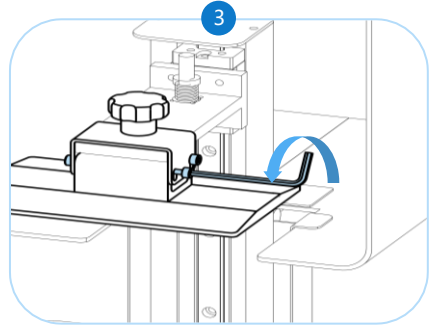
Item	Period	Description
Cleaning	Before and after each print.	Spray a paper towel or a cloth with industrial alcohol to clean the resin or foreign matter from the printer to keep the printer and the surrounding area clean.
Resin Tank	Before each print.	Check if there is any residual or foreign matter from the last print. Ensure the screws are tightened.
Build Platform	Before each print.	Check if there is any residual or foreign matter from the last print. Ensure the screws are tightened.
The surface of the Imaging Screen	Before each installation of the resin tank.	Spray a paper towel or a cloth with industrial alcohol to clean the surface of the imaging screen.
The bottom of the resin tank.	Before each installation of the resin tank.	Spray a paper towel or a cloth with industrial alcohol to clean the bottom of the resin tank.
Clean the build platform and resin tank.	When replacing the resin, or no need to print within 72 hours.	Filter and recycle the resin in the resin tank, then clean the resin tank and the build platform.
Z axis	Every 6 months.	Clean the rail and rod with nonwoven, then oil them with new lubricants.
Heating Inlet/Outlet	Before turning on the Heater.	Check if there is any foreign matter blocking the heating inlet and outlet.
Film	When the film is damaged or aged.	Replace the film.
Imaging Screen	When the imaging screen is damaged or aged.	Replace the imaging screen.

Level the printer	After moving the printer.	Leveling the printer.
Level the build platform.	When the raft is curved or not attached to the platform.	Leveling the build platform.
Cover	Every month.	Clean the cover with soapy water and a rag. Do not use alcohol as it will crack the acrylic of the front door.

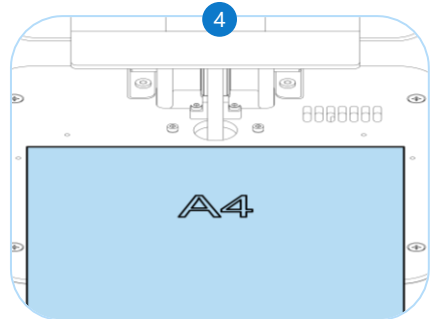
10.1 Level the Build Platform

1. Remove the resin tank and clean the build platform.
2. Install the build platform (refer to section 7.2, P11).

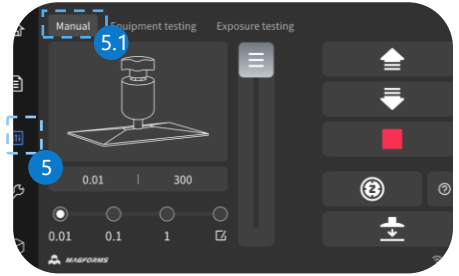
3. Loosen the 4pcs screws of the build platform with an Allen Wrench until the platform can move smoothly.



4. Put an A4 paper on the imaging screen.
Trim an A4 sheet of paper appropriately so that it is slightly larger than the build platform.

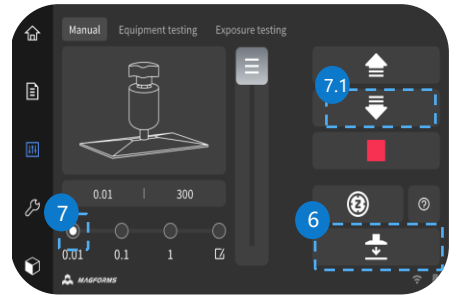


- 5 Click “Features” and “Manual control” on the touch screen (Step 5.1).



- 6 Click the “Home” button, then wait for the build platform to move to the home position.

- 7 Check if there is a gap between the build platform and the imaging screen. If not, please skip this step. If yes, please select “0.1mm” as the step distance and wait for the platform to move down until there is no gap.

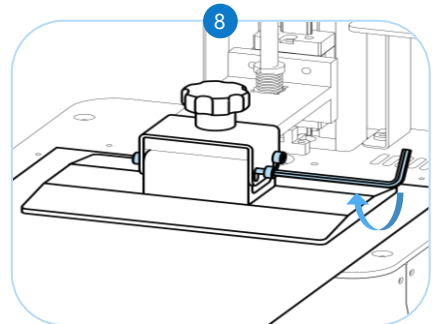


- 8 Press the build platform until it is attached to the A4 paper. Then tighten the 4pcs screws of the build platform with the Allen Wrench.

Check that the platform is leveled after tightening the screws.

Method: pull the paper in all directions to feel if the force is even. If you feel that one side of the paper is

easier to pull, loosen the four screws of the build platform, then lean towards

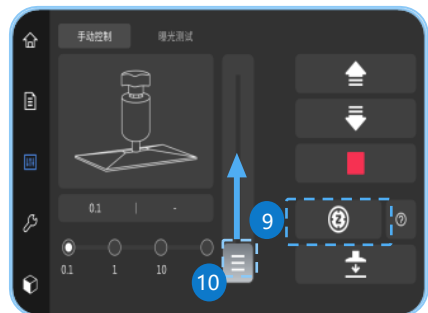


this side when pressing the build platform by hand, and tighten the four screws diagonally at last.

9

Click the “Z” button to set the current position of the Z Axis as the home position.

- 10 Move the slider and the build platform to the center, then remove the A4 paper. The build platform leveling is completed.



10.2 Replace the NFEP Film Module

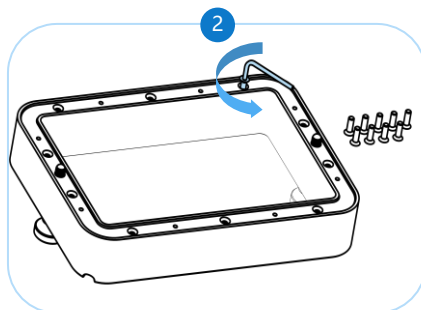


Cautions

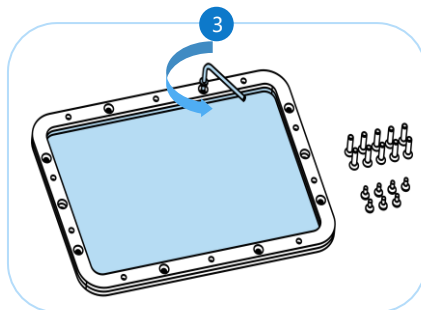
Avoid using sharp tools to cut or scratch the NFEP film when replacing it.

When tightening the FEP film, ensure that the FEP film is flat on the frame and

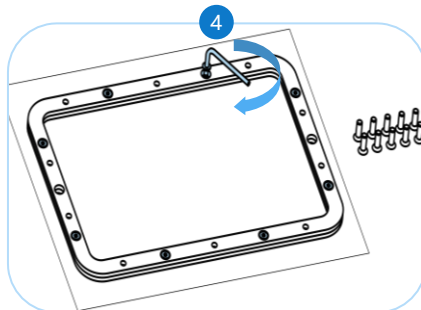
1. Remove and clean the resin tank.
2. Loosen and remove all screws on the bottom of the resin tank with an Allen Wrench and keep these screws well.



3. Remove all screws on the other side of the release film frame, and take off the damaged or aged NFEP film.

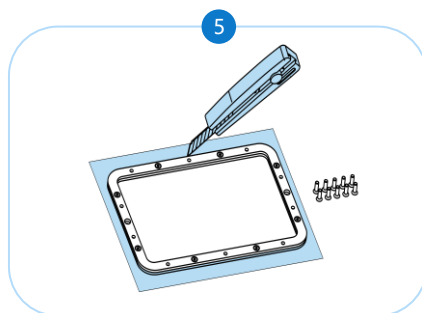


4. Take out a new NFEP film and place it between the two parts of the NFEP film frame. Make sure the film is flat and free of wrinkles when clamping. Align the holes on both frames, then tighten

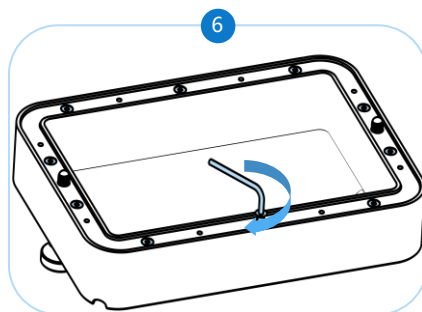


the countersunk screws to secure the NFEP film firmly in place.

5. Use a utility knife to trim off the excess release film along the outer edge of the frame.



6. Align the holes on the frame with those on the bottom of the resin tank, then tighten the countersunk screws. The NFEP film replacement is now complete.



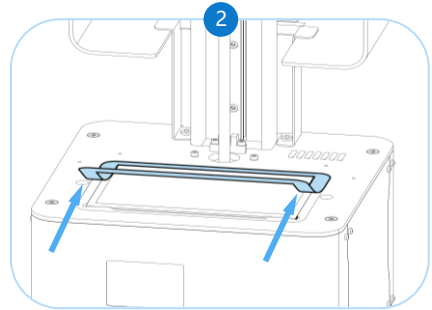
10.3 Replace the Imaging Screen



Cautions

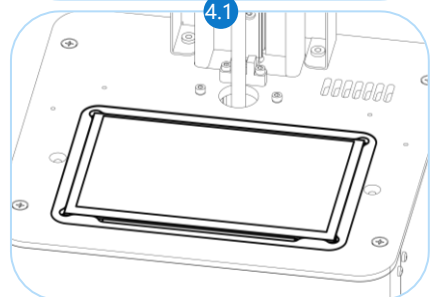
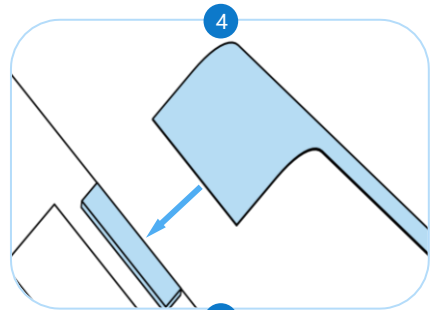
When replace the imaging screen, try to keep the surrounding area tidy and wear gloves to prevent fingerprints, dust or others from contaminating the screen.

1. Power off and remove the resin tank, and build a platform.
2. Remove the adhesive tape.

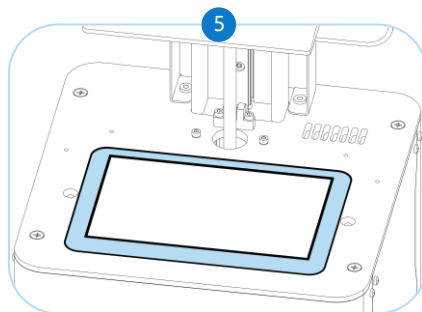


3. Open the black latch of the FPC connector under the metal baffle of the old imaging screen to disconnect the screen from the flexible flat cable. After separation, secure the cable to prevent it from retracting into the slot, then remove the old imaging screen.

4. Orient the new imaging screen with the side containing the FPC connector facing downward, and align the flexible cable so that the side with the gold fingers (metal contacts) faces upward. Insert the cable into the screen's connector and press down the black latch to secure it (see Figure 4). After securing the cable, place the imaging screen flat into the screen frame (see Figure 4.1).



5. Insert the positioning pin into the positioning hole. Peel off the protective film from the end of the black adhesive tape with a hole, align the hole with the positioning pin, and press the tape flat onto the imaging screen. Then remove the remaining protective film and firmly apply the rest of the tape.



6. Reposition the metal baffle and tighten the fixing screws.

10.4 Maintain the Z Axis

1. Remove the resin tank and build a platform.
2. Clean the rail and the rod with a dust-free cloth.
3. Apply lubricant evenly to the surface of the rod.
4. Loosen the screw on the top of the rail and fill the oiling hole with the special lubricant for the rail, then tighten the screw.
5. Apply special lubricant evenly to the surface of the rail.
6. Control the Z axis on the touch screen to move up and down to lubricate it or make a no-load printing without the resin tank and build the platform.
The maintenance for the Z Axis is complete.

11. Troubleshooting

Error	Cause	Solution
No printed model attaches to the build platform.	The bottom exposure time is not long enough.	Increase the bottom exposure time in the CHITUBOX software.
	The build platform is not parallel to the imaging screen.	Level the build platform.
	Low compatibility of materials with the build platforms.	Print with the material certified by Magforms.
	Increased tension due to film breakage, aging, and creasing.	Replace the film.
	The imaging screen is damaged or aged.	Replace the imaging screen.
Printing lines are obvious.	The layer thickness is too thick.	Reduce the layer thickness in the CHITUBOX.
	Overexposure causes over-curing of the resin.	Reduce the exposure time in the CHITUBOX.
	Anti-aliasing is not set.	Set anti-aliasing, grey level, and image blur properly in the CHITUBOX.
The texture of the number model cannot be printed out.	The layer thickness is too thick to perform the detail.	Reduce the layer thickness in the CHITUBOX.
	The anti-aliasing level, grey level, and image blur pixels are too high.	Reduce the anti-aliasing level, grey level, and image blur pixel properly in the CHITUBOX.
The model is separate.	Too much difference between the bottom	Set the transition area properly in the CHITUBOX.

	exposure time and the exposure time.	
	The lifting speed of the build platform is too fast.	Reduce the lifting speed in the CHITUBOX.
	The support is set incorrectly.	Set support properly in the CHITUBOX.
	The film is aged.	Replace the film
	The exposure time is too short.	Increase the exposure time in the CHITUBOX.
The dimensional deviation of the model is excessive.	Over-curing of resin due to excessive exposure time.	Reduce the exposure time in the CHITUBOX.
	Model expansion and shrinkage due to a lack of post-curing.	Place the model under the sunlight or in the post-curing apparatus to post-cure.
The model cracks.	Residual alcohol or resin in the model and left for too long.	Ensure there is no residual alcohol or resin in the model after cleaning.

12. Choice of Material

The certified materials from Magforms are recommended to get the best performance, experience, and technical support.

Please visit www.magforms.com for further information on the materials.

13. Disposal

Considering the environment, paper or plastic packaging should be placed in specific areas for recycling according to local recycling policies.

The resin waste generated by printing should be disposed of by national and local hazardous waste regulations, including liquid resin, cured resin, failed models, and alcohol for cleaning the models etc.

It is forbidden to dispose of waste liquid resin, alcohol for cleaning the models, and other liquids generated by 3D printing into the environment to avoid causing pollution and damage to the environment.

The waste liquid resin can be exposed to sunlight for curing or cured by the post-cure apparatus, then we can dispose of it as hazardous waste after it is cured thoroughly.

14. Contact Us

You can contact us as below.

Web: www.magforms.com

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