




CREALITY K1 Max 3D Printing Machine Owner's Manual

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CREALITY K1 Max 3D Printing Machine



Product Information

The product is a device that helps in the process of soldering. It is designed to provide support to the user during soldering by holding the solder in place and preventing it from moving.

- The device has a sturdy base that provides stability while soldering.
- The device comes with a holder for the soldering iron.
- The device is made of high-quality materials that ensure durability.

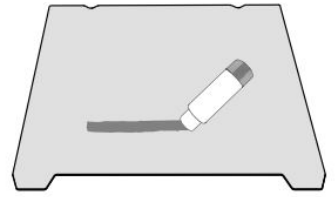
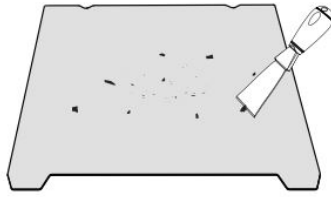
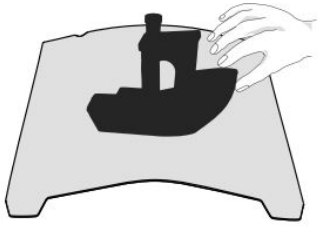
Product Usage Instructions

1. Place the device on a flat and stable surface.
2. Insert the soldering iron into the holder provided on the device.
3. Adjust the device to the desired position for comfortable soldering.
4. Place the solder on the soldering joint that needs to be soldered.
5. Hold the solder in place with the device while heating the joint with the soldering iron.
6. Once the solder has melted and flowed onto the joint, remove the soldering iron and hold the joint in place until the solder cools and solidifies.
7. Clean the device after use and store it in a safe and dry place.

Tips and Routine Maintenance

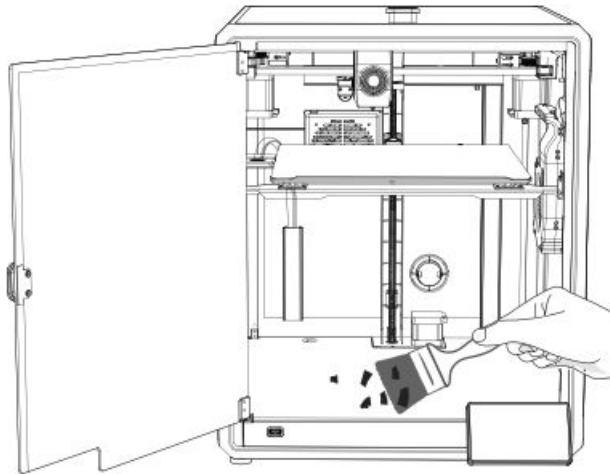
Precautions for printing

Use and maintenance of a flexible platform



1. Together with the flexible platform after the printed model has been cooled down Remove from the device and partially bend the platform slightly to separate the model from the platform.(No excessive bending of the platform to prevent it from being deformed and unusable)
2. The residue of the platform filaments can be scraped off with a blade. Be cautious of safety when using.
3. When the first layer of the model is not glued, it is recommended to apply glue stick evenly on the surface of the platform. The residual solid glue left after the printing can be cleaned with clean water.

Cleaning of debris inside the chassis



Reminder: When the printing time of the device exceeds 300 hours, or if the printing platform or nozzles have been replaced, the distance between the platform and nozzles may change that caused the first layer of the model may not stick firmly, resulting in printing failure. Please calibrate the platform regularly.

Reminder: Since the printing platform is quick-wear, it is recommended to replace the printing platform regularly to ensure that the first layer of the model is adhered.

In the event that any of the above problems arise and cannot be resolved:

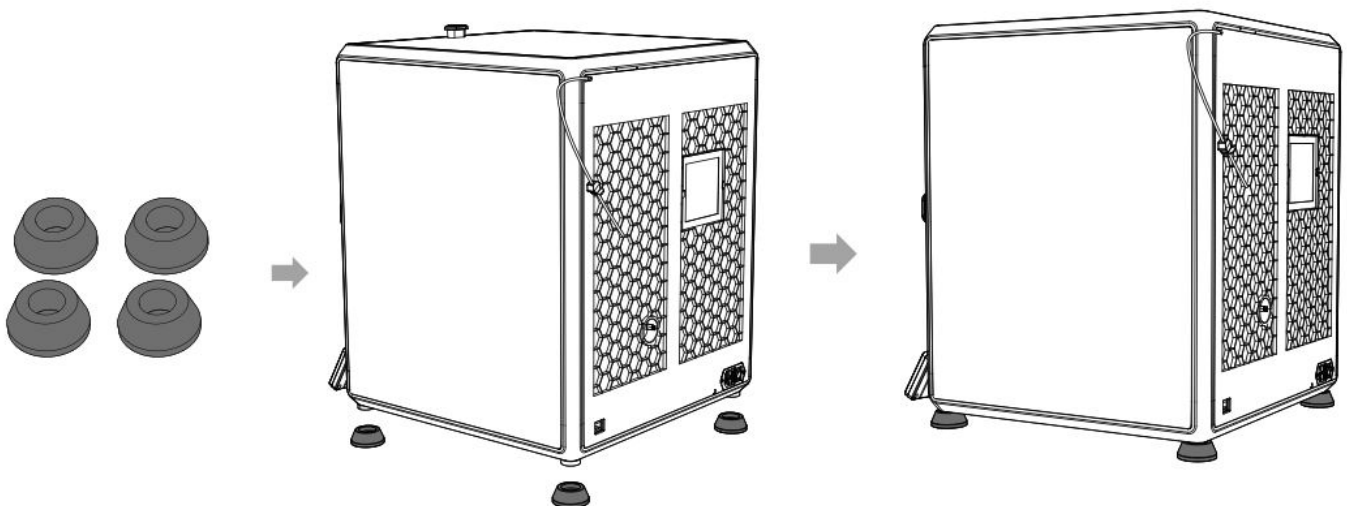
1. Please visit <https://www.crealitycloud.com/product>, click “Products” and select the right model, and then click “Related” to view the tutorials on after-sales service;
2. Or contact our after-sales service center at +86 755 3396 5666, or send e-mail to cs@creality.com.

Maintenance Items

	Maintenance instructions	
Machine cleanup	Clean the debris inside the machine to ensure that its operation is not affected.	Before each print
Hot end	Check if the wire output is normal, if not, please check if the extruder is blocked.	After each change of filaments
Printing platform	Check the surface of the platform for residual filaments and glue, if so, clean the surface of the platform.	Before each print
Motion mechanism	XYZ optic axis lubrication.	Cumulative print time per 500 hours
Air filtration	Replace the air filter cartridge.	Cumulative print time per 300 hours
Equipment self-test	Optimization of vibration veins.	Cumulative print time per 300 hours
	Auto Leveling.	
Filament replacement	Replacement of filaments of the same kind: follow the normal Retreat – Feed process.	/
	Replacement of different filaments: Preheat the nozzle to reach the target temperature of the current filament; then retreat it, replace with the target filament, and preheat the nozzle to the higher filament extrude temperature of the two filaments; feed for 30s until the filament has been completely extruded, and finally set the nozzle temperature to the temperature of current filament nozzle.	

Installation of Damping Pads

The Damping Pads can improve the stability of printer during the printing. The specific installation method is as shown in the figure below:



FCC Statement

FCC Caution

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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.
2. This device must accept any interference received, including interference that may cause undesired operation.

IMPORTANT NOTE

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.

FCC Radiation Exposure Statement

- This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.
- This equipment should be installed and operated with minimum distance 20cm between the radiator& your body.

Since each model is different, the actual product may be different from the picture. Please refer to the actual product.

The final interpretation right belongs to Shenzhen Creality 3D Technology Co., Ltd.

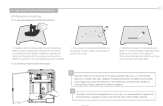
SHENZHEN CREALITY 3D TECHNOLOGY CO., LTD.



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Documents / Resources

	<p>CREALITY K1 Max 3D Printing Machine [pdf] Owner's Manual 2AXH6-K1MAX, 2AXH6K1MAX, K1 Max, K1 Max 3D Printing Machine, 3D Printing Machine, Printing Machine</p>
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