CREALITY

IMAGINE IT, MAKE IT

Quick Start Guide

Please follow this guide to complete the installation and initial setup of the product

EN

mBox

V 1.2

Dear Users

Thank you for choosing Creality products. This quick guide introduces the steps for unboxing, installation, and debugging. Please read it carefully before use.

For more detailed instructions, unboxing videos, and after-sales service tutorials, please visit the Creality Wiki platform.

The Creality team is always ready to provide you with quality service. If you encounter any problems during use, please contact us through the phone number and email provided at the end of this quick guide.

Bought a product but don't know how to use it? Don't worry, all your confusions will be resolved!

https://wiki.creality.com

- Comprehensive understanding of the new product, immersive exploration of its features.
- Detailed operation guides to help you get started effortlessly.
- Professional after-sales support platform offering efficient solutions.

Creality official Wiki

Creality Cloud – Your 3D Printing Universe Awaits! Discover the all-in-one 3D printing platform designed for all enthusiasts.

https://wiki.creality.com/zh/mBox-series/mBox

- Access a vast library of high-quality models.
- Hassle-free printing with no slicing or parameter adjustm you choose
- Control remotely and print with just one click, anytime, anywhere.

Creality Park App

Terms of Use

1. Use the printer only as described in this guide. Unauthorized use may cause injury or property damage.
2. Keep the printer away from flammable or explosive materials and heat sources. Operate in a ventilated, cool, low-dust area.
3. Do not place the printer on unstable surfaces or surfaces subject to excessive vibration, as vibration may affect print quality.
4. Use Creality-approved filaments to prevent extruder clogs and printer damage.
5. Use only the supplied power cord. Plug into a grounded three-prong outlet.
6. Do not touch the nozzle or linear rail during operation, as they may be hot and cause burns.
7. Do not wear gloves or loose clothing near moving parts — risk of entangle ment or injury.
8. After printing, clean residual filament from the nozzle using a tool while still warm. Do not touch the nozzle directly.
9. With the printer powered off, regularly clean the printer body and linear rails with a dry cloth, removing any dust and filament debris.
10. It is recommended that children under 10 years old use this printer under adult supervision and guidance.
11. Users must comply with all applicable local laws, regulations, and safety requirements. Our products must not be used for illegal purposes. Creality assumes no liability for any violations resulting from improper or illegal use of the product.
12. Reminder: Do not plug or unplug cables while the device is powered on.
13. The full text of the EU Declaration of Conformity is available at the following internet address https://wiki.creality.com/en/euro-compliance
14. Hereby, Shenzhen Creality 3D Technology Co.,Ltd declares that the radio equipment type is in compliance with Directive 2014/53/EU.

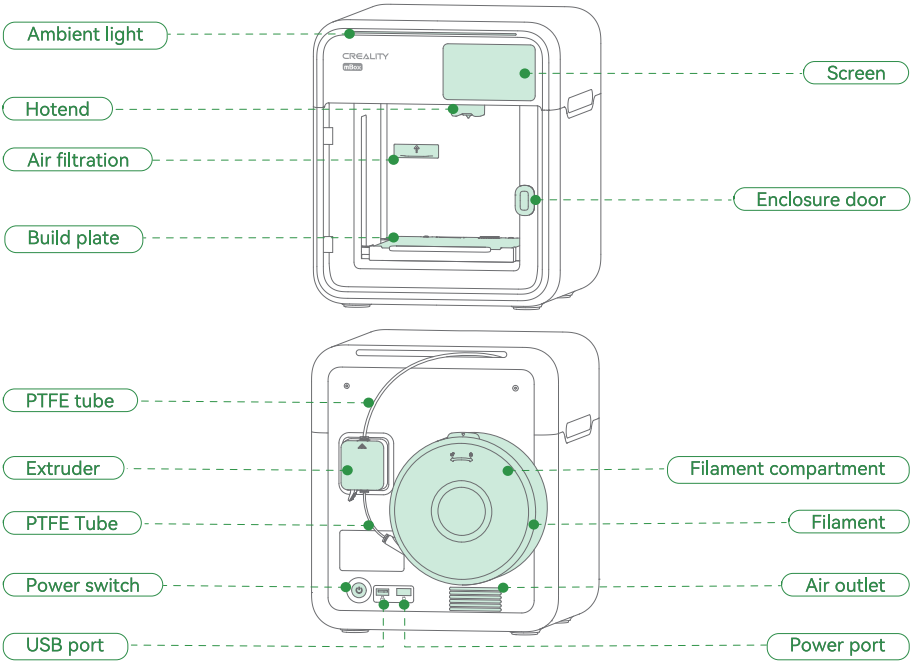
HIGH TEMP!
May cause burns.
Wait 30+ minutes after powering off before handling.

Keep the enclosure door closed during printing.

Unpacking and Checking the Contents

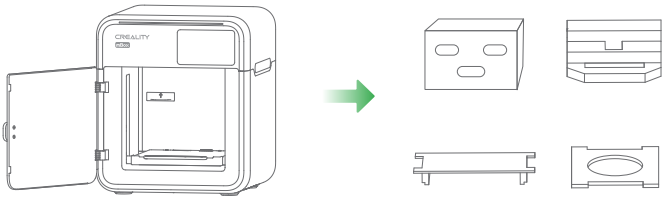
1.1 Getting to Know Your mBox

Refer to the diagram on the right to familiarize yourself with the key components.



1.2 Taking out the accessory box

Open the enclosure door. Inside the printer, you will find an accessory box and protective packing materials (foam/cardboard) used to secure the printer during transportation. Remove the accessory box and all protective packing materials before proceeding to the next step.



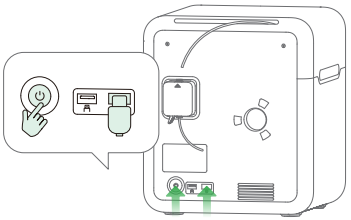
1.3 Opening the accessory box and checking the contents

After opening the package, check that all items listed below are included. If any items are missing, please contact customer service.

Loading Filament

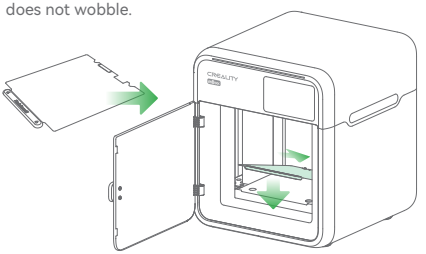
2.1 Connecting the power cord and turning on the printer

Insert one end of the power cord into the power port on the back of the printer and the other end into a household power outlet. Press the power switch to turn on the printer.



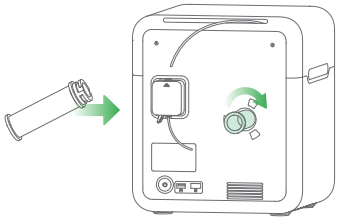
2.2 Installing the build plate

With the side marked "Pinch Hazard" facing you, align the build plate with the positioning posts. Press down on the two front corners to ensure the plate is properly seated and does not wobble.



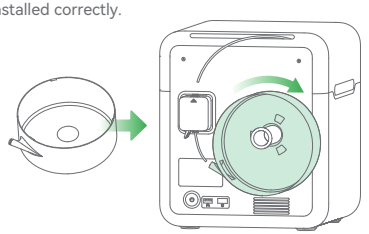
2.3 Inserting the spool holder

Align the spool holder with the circular mount in the center of the filament compartment. Insert it vertically and rotate it until you hear a "click", indicating that it is installed correctly.



2.4 Installing the filament compartment

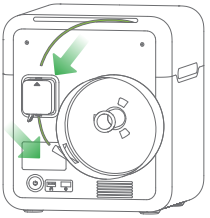
Align the filament spool with the three mounting slots in the filament compartment on the back of the printer. Rotate the filament spool until you hear a "click", indicating that it is installed correctly.



2.5 Preparations before loading filament

Connect one end of the PTFE tube to the filament outlet on the top of the extruder and the other end to the filament outlet of the spool.

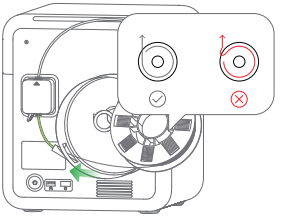
⚠ Removing the PTFE tube: Press down the black release ring on the filament spool and pull out the PTFE tube.



2.6 Feeding filament

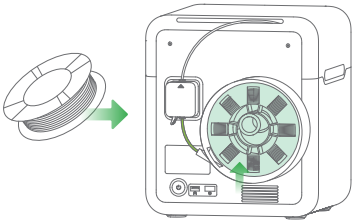
As shown in the figure, pull filament from the bottom of the spool, then insert it into the filament inlet and push it to the bottom. The blue indicator light on the extruder will turn on when filament feeding is complete.

⚠ When loading a new filament for the first time, cut off the bent end. For routine filament replacement, cut off the expanded or deformed filament tip.



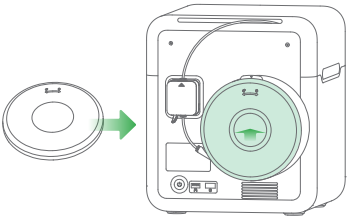
2.7 Installing the filament spool

After pulling filament out from the filament spool outlet, align the filament spool with the spool holder and gently place it into the filament compartment.



2.8 Closing the filament cover

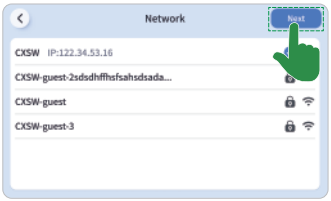
Close the filament compartment cover. After powering on the printer, tap [Profile] > [Load]. The printer will automatically load filament.



Powering On and Binding the Printer

3.1 Connecting to Wi-Fi

After powering on the printer, select the language and region. The screen will display a list of available networks. Tap your home Wi-Fi network name, enter the password, and wait for the connection to be established.

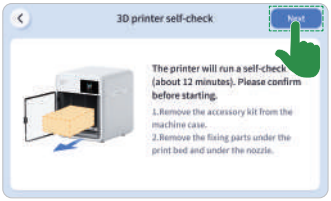


3.2 Downloading the Creality Park App and Logging In

After connecting to the network, a QR code will appear. If you already have the app installed, scan the QR code to bind the printer. If the app is not installed, tap [No App yet] to download it, then return and scan the QR code to log in.

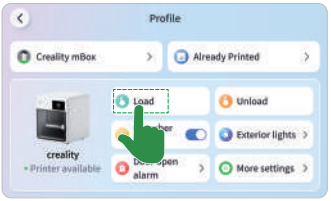
3.3 Device Self-Check

After logging in to your account, start the device self-check. The entire process takes approximately 12 minutes. Confirm to start the self-check, then wait for it to complete.



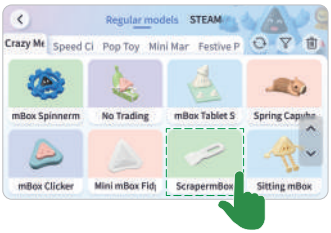
3.4 Loading filament

After the self-check is complete, tap [Load] on the [Profile] page. The nozzle will heat up and start feeding filament. When filament is extruded from the nozzle, filament loading is complete. Tap [Load completed] to confirm.



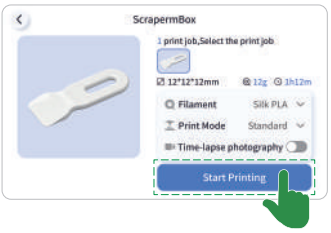
3.5 Selecting a model in the Creality Park app

Return to the home page and browse the model library. For your first print, choose a built-in model (e.g., “Spatula”) and tap it to open the model details page.



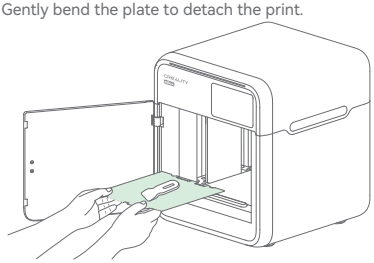
3.6 Confirming parameters and starting printing

View the model details page and select the filament type that matches the filament currently installed in the printer. Review the model size, print speed, and estimated print time, then tap [Start Printing].



3.7 Waiting for cooling and removing the print

After printing is complete, wait 2 minutes for the build plate to cool. Open the enclosure door and remove the build plate. Gently bend the plate to detach the print.

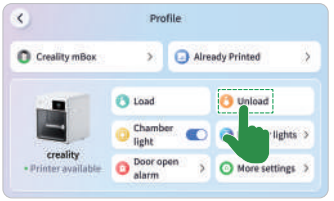


⚠ During printing: Please keep the enclosure door closed. Never put your hands inside the printer! You can observe the printing process through the glass door.

Unloading and Replacing Filament

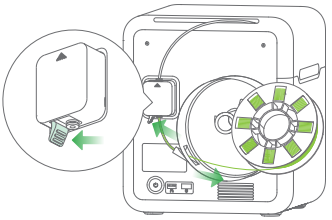
4.1 Unloading filament

Go to [Profile] and tap [Unload]. The nozzle will heat up, and the printer will automatically retract the filament back to the extruder.



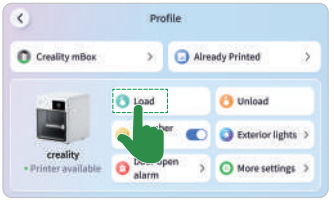
4.2 Removing old filament

Press and hold the extruder handle, and then pull the filament straight down from the filament inlet.



4.3 Replacing filament

After removing old filament, if you need to replace it, load the new filament by following the filament loading procedure.



Printer Information

Equipment Specifications			
Model	mBox	Rated Power	65W
Modeling dimensions	153*153*153mm³	Rated voltage	100 ~ 240V AC，50/60Hz
Equipment size	290*340*335mm³	Screen	3.97 in.
Supported filaments	Hyper PLA、PLA Silk	AI monitoring camera	Yes
Extruder type	Remote extruder	Power loss recover	Yes
Print Speed	≤300mm/s	Filament Runout Sensor	Yes
Acceleration	≤3000mm/s	Slicer Software	Creality Print 6.0 and above
Nozzle diameter	0.44 mm (standard)	Build Plate	Epoxy resin build plate
Nozzle temperature	≤250℃	Bed Leveling	Automatic leveling
Printing Methods	USB flash drive (offline) / Screen (online) / Mobile app (online)		

Users should abide by the laws and regulations of the corresponding country and region where the equipment is located (place of use), abide by professional ethics, and pay attention to safety obligations. The use of our products or equipment for any illegal purpose is strictly prohibited. Our company is not responsible for the relevant legal responsibilities of any violators.

Each model is different. All images are for illustrative purposes only, and the actual product may vary. The final interpretation right belongs to Shenzhen Creality 3D Technology Co., Ltd.

Shenzhen Creality 3D Technology Co.,Ltd.

18th Floor, JinXiuHongDu Building, Meilong Road, Xinniu Community,
Minzhi Street, Longhua District, Shenzhen City, China.
Official Website: www.creality.com
Tel: +86 755-8523 4565
E-mail: cs@creality.com