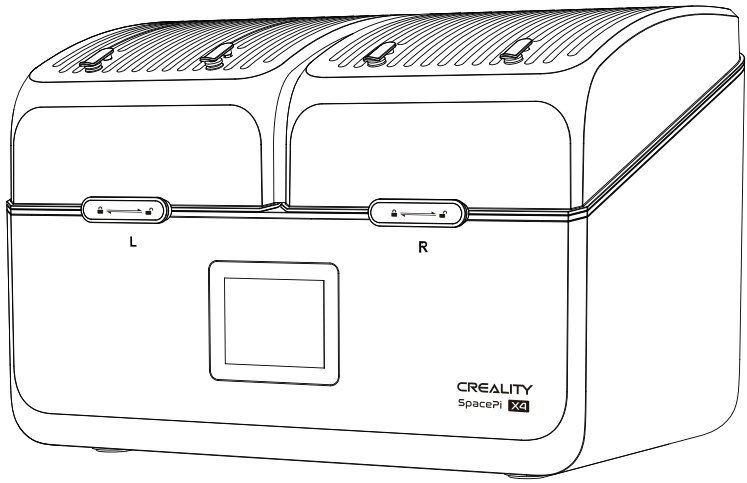


太空盔耗材干燥盒 X4

Creality SpacePi X4

User Manual

V1.2

尊敬的用户:

感谢您选择创想三维的产品。为了方便您的使用，请您在使用之前仔细阅读本说明书，并严格按照说明书的指示进行操作，创想三维团队时刻准备为您提供优质的服务。在使用过程中无论遇到什么问题，请按照说明书结尾所提供的电话、邮箱与我们进行联系。为了您能够更好地体验我们的产品，您还可以登录创想三维官网(www.creality.cn)寻找相关软硬件、联系方式、设备操作、设备保养等信息。

Dear User,

Thank you for choosing a Creality product. To ensure a smooth experience, please carefully read this user manual before use and follow the instructions provided. The Creality team is always ready to provide you with high-quality service.

If you encounter any issues during use, please contact us through the phone number or email provided at the end of this manual. To enhance your experience with our product, you can also visit the Creality official website (www.creality.com) to access related software, hardware, contact information, device operation guides, and maintenance tips.

售后服务 / After-sales Service

Email: cs@creality.com

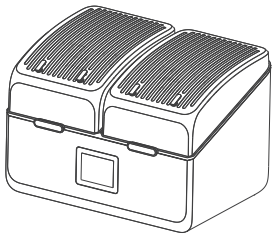
CREALITY

使用须知 / Usage Notes

1. 耗材盘耐热温度应大于所设定的干燥温度，否则会有变形风险。
2. 产品电源线及插座有损伤或有水接触时，切勿使用。
3. 长时间不使用本产品时，请切断电源，避免发生突发性火灾。
4. 请勿让儿童玩耍本产品。
5. 本产品若有故障发生时，请先将电源关闭，并将电源插头从插座中拔出，不可继续使用，并与本公司售后服务人员联系，切勿自行更换非原厂零件或自行拆卸维修。
6. 请按照产品铭牌要求的标准电压进行供电，否则会有工作异常的可能。

1. The heat resistance temperature of the filament spool must exceed the set drying temperature; otherwise, there is a risk of heat deformation.
2. Do not use the product if the power cord or socket is damaged or comes into contact with water.
3. Disconnect the power supply if the product will not be used for an extended period to prevent sudden fire hazards.
4. Keep this product out of reach of children.
5. If a malfunction occurs, turn off the power first, unplug the power cord, and discontinue use. Contact our after-sales service team. Do not replace non-original parts or attempt to disassemble and repair the product yourself.
6. Supply power according to the standard voltage requirements specified on the product nameplate; otherwise, it may lead to abnormal operation.

包装清单 / Package Contents

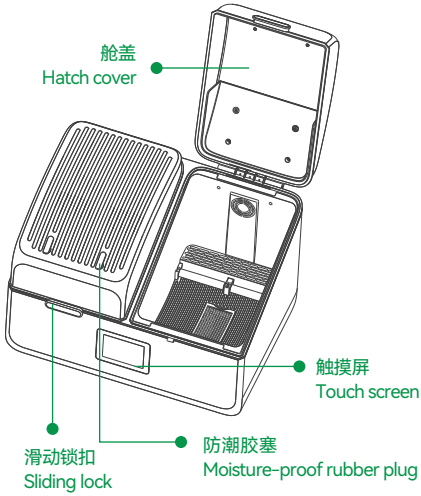


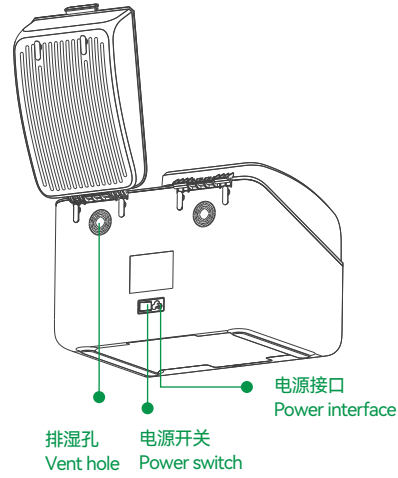
干燥盒 x1
Dryer x1

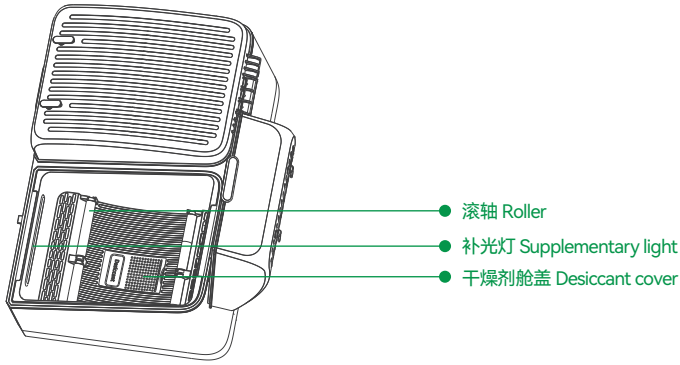
电源线 x1
Power cord x1

用户使用手册 x1
User manual x1

产品简介 / Product Introduction



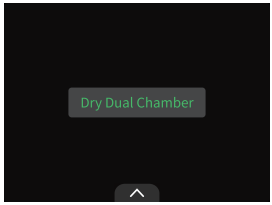




产品参数 / Specifications

产品名称 Product Name	太空盔耗材干燥盒X4 Creality SpacePi X4
适配耗材尺寸 Compatible Filament Size	直径≤200mm，宽度≤150mm，线径1.75/2.85mm Diameter ≤ 200mm, Width ≤ 150mm, Filament Diameter 1.75/2.85mm
使用环境温度 Operating Temperature	5-38℃
额定电压 Rated Voltage	UK/GB/EUR/AUS/BRA/CHL/ARG 220-240V~50/60Hz　US/JPN 100-120V~50/60Hz
设定温度范围 Temperature Range	45-85℃
连续工作时间 Continuous Working Time	1-48h
屏幕尺寸 Screen Size	3.2"

屏幕控制 / Screen Control



双舱控制

此页面下可控制双舱
同时开始/暂停/结束干燥

Dual Chamber Control

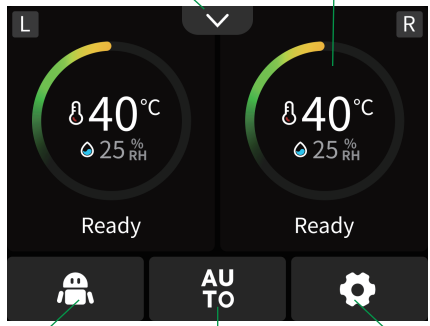
This page allows you to control the simultaneous start/pause/end of drying for both chamber.

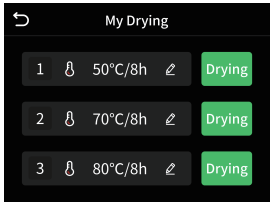
单舱控制

此页面下可单独控制L/R舱的目标
干燥温度、干燥时间、补光灯状态等

Single Chamber Control

This page allows you to control the target drying temperature, drying time, supplementary light status, etc., for the L/R compartment individually.



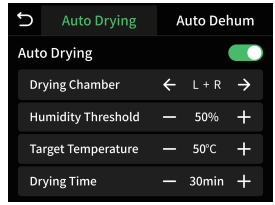


我的干燥

此页面下可设置个人常用的3个干燥
参数配置以方便随时干燥

My Drying

This page allows you to set up to three commonly used drying parameter configurations for quick drying at any time.

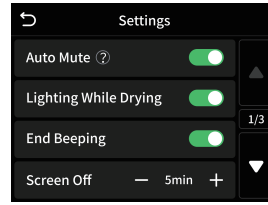


自动设置

此页面下可设置自动除湿及
自动干燥的开启状态及执行参数

Auto Settings

This page allows you to set the status and execution parameters for automatic dehumidification and automatic drying.



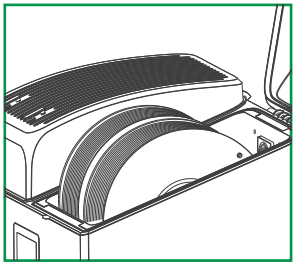
设置页

此页面下可修改设备系统设置参数

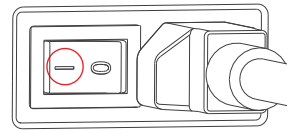
Settings Page

This page allows you to modify the system setting parameters of the device.

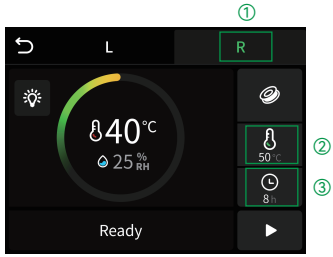
首次使用 / First-time Use Guide



放入耗材并将舱盖盖紧
Insert the filaments and close the cover tightly.

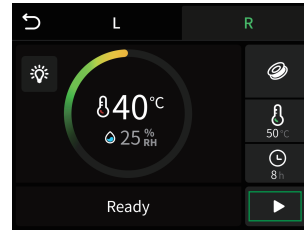


接入电源并打开电源开关
Connect the power supply and turn on the power switch.



① 选择设置舱位
② 设置目标温度
③ 设置干燥时间

① Select Set chamber
② Set target temperature
③ Set drying time



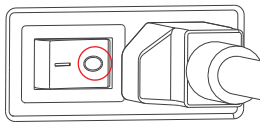
点击开始
Click to start.

推荐干燥温度 / Recommended Drying Temperatures

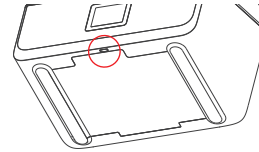
耗材/Filaments	PLA	PETG	TPU	ABS/PET/PC/ASA/PA/PAHT
温度/Temperatures	50℃	65℃	60℃	80~85℃
时间/Time	4-8h			

***请参考实际耗材厂商推荐干燥温度以获得最佳效果**
***Please refer to the filament manufacturer's recommended drying temperatures for best results.**

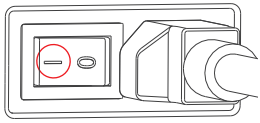
固件升级 / Firmware Upgrade



1. 关闭设备电源开关
1. Turn off the device power switch.



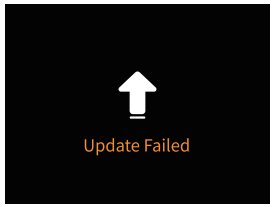
2. 登陆https://www.creality.com/pages/download ->Ecosystem下载固件文件并复制到TF卡根目录下，将TF卡插入干燥盒底部卡槽
2. Log in to https://www.creality.com/pages/download -> Ecosystem to download the firmware file and copy it to the root directory of the TF card. Insert the TF card into the bottom slot of the dryer (TF card must be prepared separately).



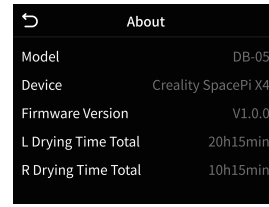
3. 打开设备电源开关
3. Turn on the device power switch.

4. 等待自动升级
4. Wait for the automatic upgrade.

5. 升级完成
5. Upgrade completed.



如升级失败，重复以上步骤
If the upgrade fails, repeat the above steps.

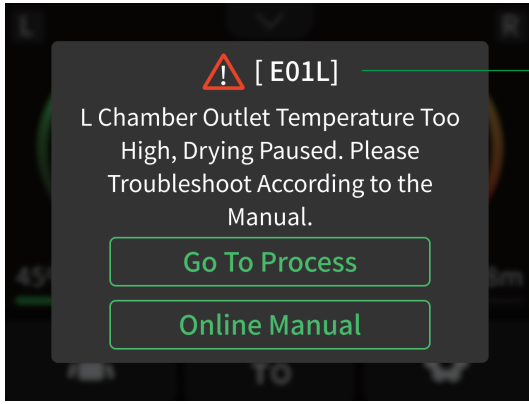


6. 拔出TF卡，开机确认固件版本
6. Remove the TF card and power on to check the firmware version.

当前界面仅供参考，由于功能不断升级，实际以官网最新软件/固件UI为准。
The current interface is for reference only. Due to continuous upgrades, the actual interface may vary based on the latest software/firmware UI on the official website.

错误排查 / Troubleshooting

错误舱位：
Error Chamber:
L- L舱 / L - Left Chamber
R- R舱 / R - Right Chamber



E01L

错误排查：

01-出风口温度过高
排查鼓风扇是否有异响、
是否以错误电压进行供电

02-PTC故障
排查出风口是否有热风吹出

03-升温异常
排查是否长时间开舱干燥

04-鼓风扇故障
排查出风口是否有气流吹出

05-温湿度传感器故障
请直接联系售后，按操作指导检查线路

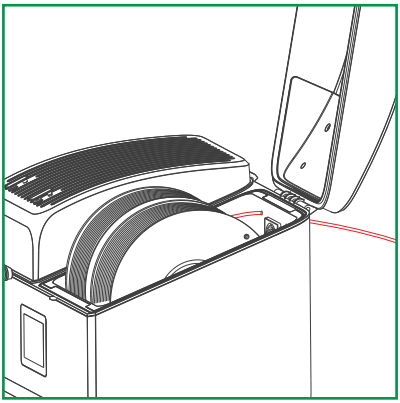
06-NTC故障
请直接联系售后，按操作指导检查线路

Troubleshooting:

01 - Outlet Temperature Too High
Check whether the fan is making unusual noises, and whether it is powered by the correct voltage. If there is any noise, please contact customer support.
02 - PTC Failure
Check if there is hot air blowing out of the outlet. If there is no hot air, please contact customer support.
03 - Abnormal Heating
Check if the compartment has been opened for a long time during drying. Close it and try drying again.
04 - Fan Failure
Check if air is blowing out of the outlet. If there is no airflow, please contact customer support.
05 - Temperature and Humidity Sensor Failure
Please contact customer support and follow the instructions to check the wiring.
06 - NTC Failure
Please contact customer support and follow the instructions to check the wiring.

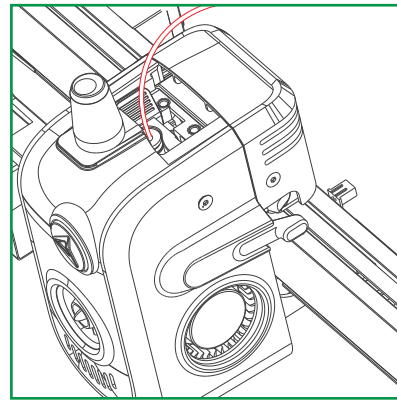
当前界面仅供参考，由于功能不断升级，实际以官网最新软件/固件UI为准。
The current interface is for reference only. Due to continuous upgrades, the actual interface may vary based on the latest software/firmware UI on the official website.

铁氟龙管使用 / PTFE Tube



1. 将PTFE管一端插入X4上的气动接头，插入距离可适当延长以保持进料顺畅。

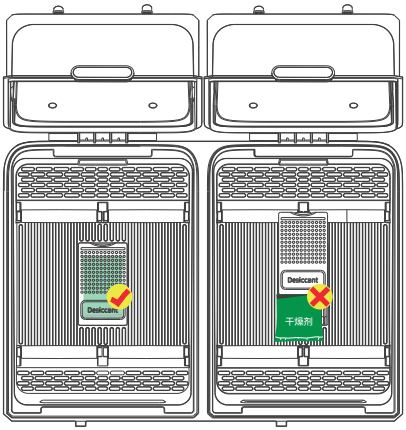
1. Insert one end of the PTFE tube into the pneumatic connector on the X4. You may slightly extend the insertion distance to ensure smooth feeding.



2. 将PTFE管另一端连接到打印机的耗材输入端。

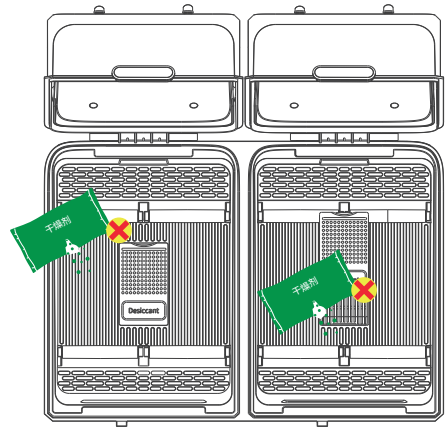
2. Connect the other end of the PTFE tube to the filament input of the printer.

特别提醒 / Warm Note



1. 为保证正常干燥，工作过程请勿将干燥剂取出，避免出现升温异常或安全事故。

1. To ensure normal drying, do not remove the desiccant during operation to avoid abnormal temperature increases or safety incidents.



2. 请勿将散装的干燥剂倒入干燥舱内，细小的颗粒可能导致设备故障。

2. Do not pour loose desiccant into the drying chamber, as small particles may cause equipment failure.

SHENZHEN CREALITY 3D TECHNOLOGY CO.,LTD.
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