



EN/CN - A03

Guider 3 Ultra / 引领者3 Ultra

Quick Start Guide

快速启动指南

中文P12

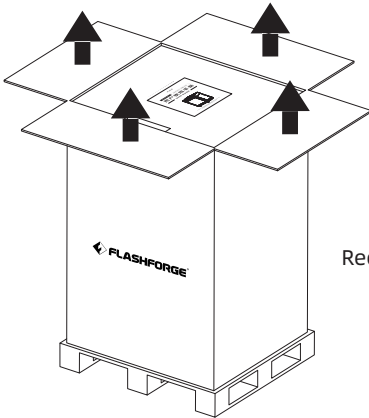


WARNING 注意事项

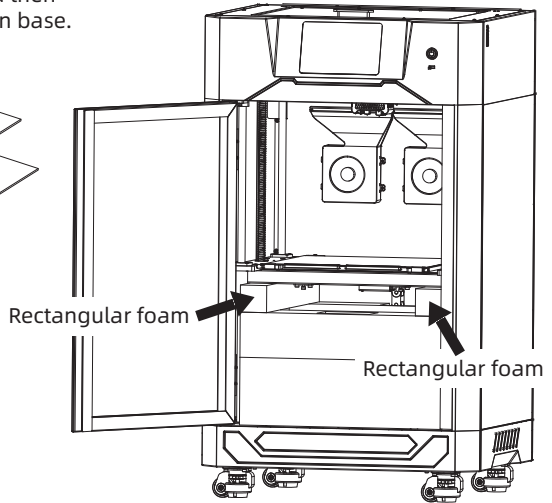
1. Do not remove the wrapping around the nozzle.
 2. Hot! Avoid touching the heating nozzle in operation.
 3. Moving parts in the printer may cause injuries. Do not wear gloves or other sources of entanglement in operation.
1. 切勿去除包裹在喷嘴处的耐高温材料。
 2. 高温危险！打印机喷嘴在工作时会被加热，操作时请避免接触！
 3. 可动部件可能会造成卷入挤压和切割伤害。操作机器时请不要佩戴手套或缠绕物。

Unboxing Instructions

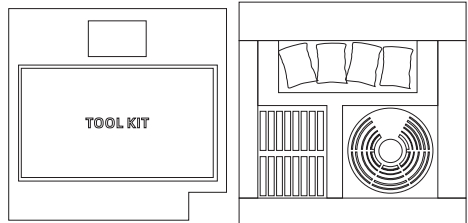
1. Open the top carton cover, and remove the top foam containing the power cord, user guide, USB flash drive, and after-sales service card. Take out the whole outer box from bottom to top and then move the machine off the wooden base.



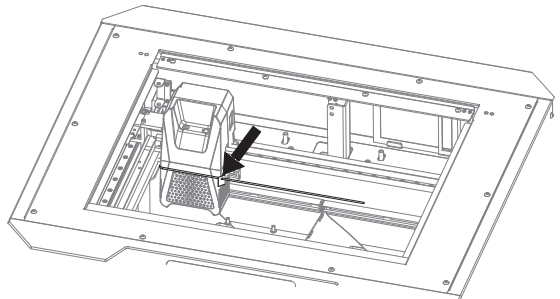
2. Open the front door. First remove (just pull out) the two pieces of rectangular foam below the platform.



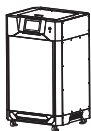
3. Then, remove the remaining foam below the platform, with two layers in total. The upper layer contains the tool kit. The lower layer contains the supplied filament, heat resistant gloves, and desiccant (for details, please refer to the packing list).



4. Cut the zip ties securing the extruder and guide rails with diagonal pliers. Ensure the extruder can move freely after ties are removed. Unboxing is completed.



Packing List



3D Printer



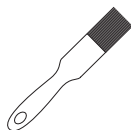
Power Cable



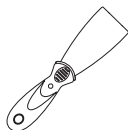
Grease x 2



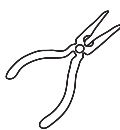
Glue



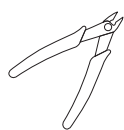
Brush



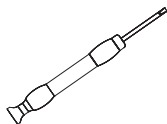
Scraper



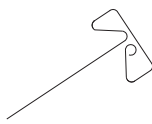
Needle-nose Pliers



Diagonal Pliers



Straight Screwdriver



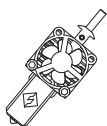
Unclogging Pin Tool



Allen Wrench Set



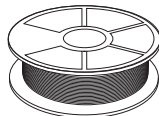
Elbow Tweezers



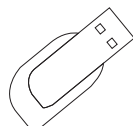
Nozzle Assembly x 2



Heat Resistant Gloves



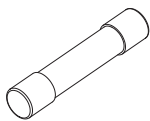
Filament x 2



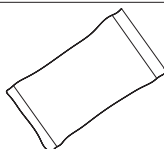
USB Disk



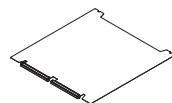
Quick Start Guide



Fuse x 2

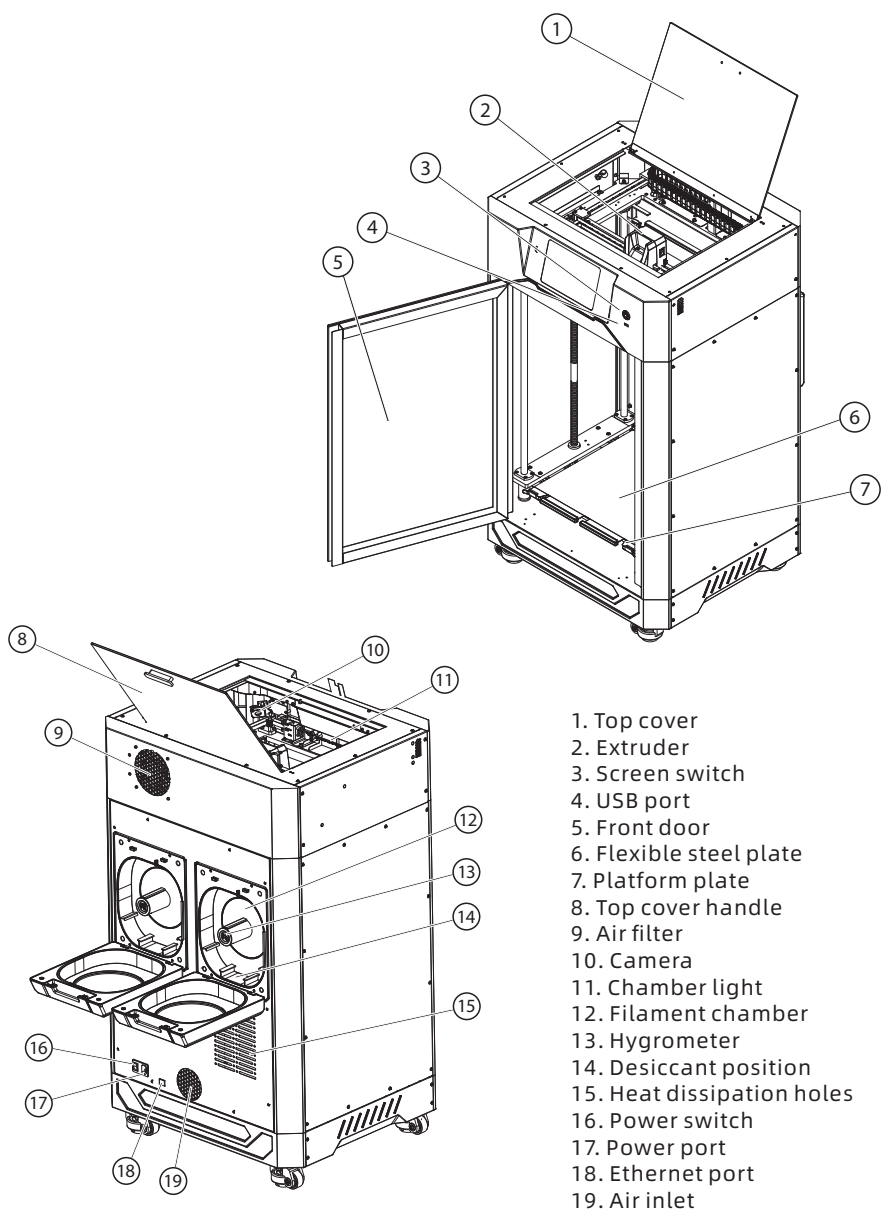


Desiccant x 12



Flexible Steel
Build Plate

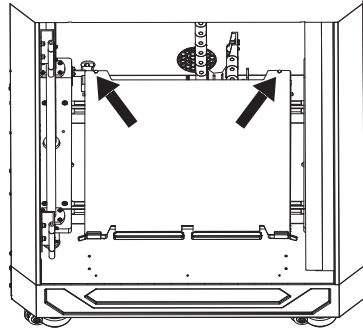
Printer Components



First Print

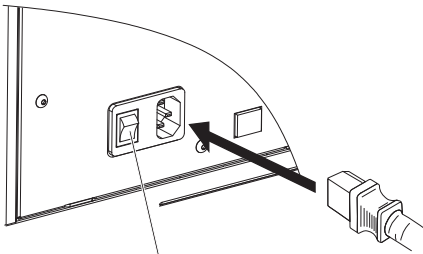
Platform Check

Check the flexible steel plate for proper installation within the rear limit. Ensure that the platform is mounted flat without pressing any foreign objects.

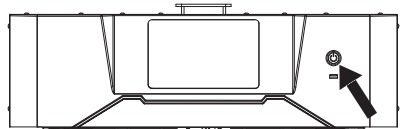


Printer Startup

1. Connect the power cord to the socket and the printer. Press the power switch to start the machine.
2. Press the screen switch. A solid light indicates the touch screen is activated.



Power Switch



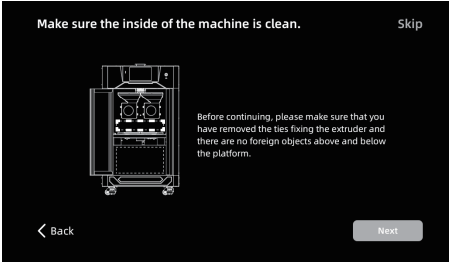
Boot Entry

On the first startup, the printer enters a boot setup process, enabling quick printer configuration and device status confirmation. Operate the boot following the on-screen prompts. Steps are as follows:

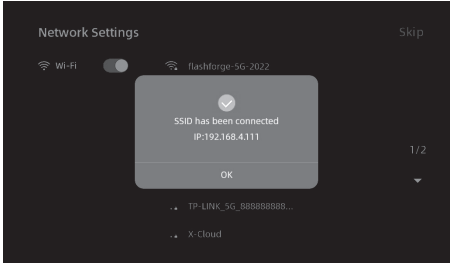
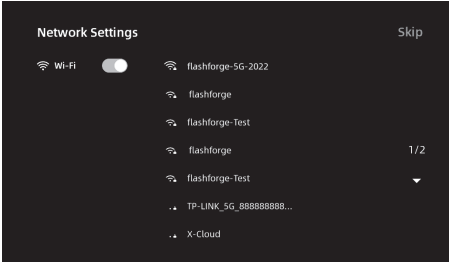
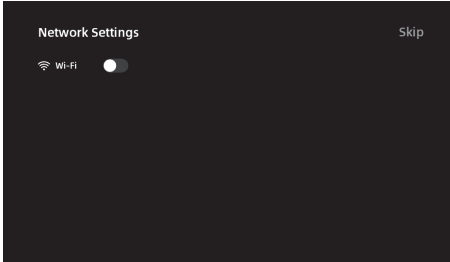
1. Select the language.



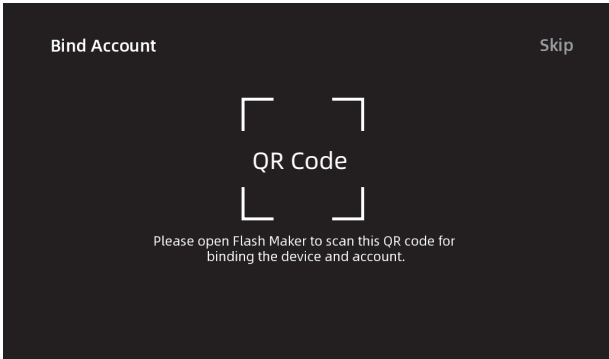
2. Preparation Before Calibration:
Ensure that ties fixing the extruders are removed and there are no foreign objects on the build plate and nozzle end.



3. Turn on the Wi-Fi switch and connect to the network following the instructions. A successful connection notification will pop up once connected.



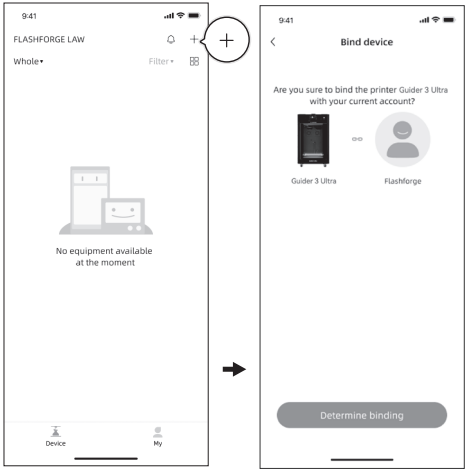
4. Bind the printer following the instructions. (Note: If skipped, binding can still be done later on the printer; for details, please refer to the User Guide.)



a. After clicking [OK], the QR code page will appear.

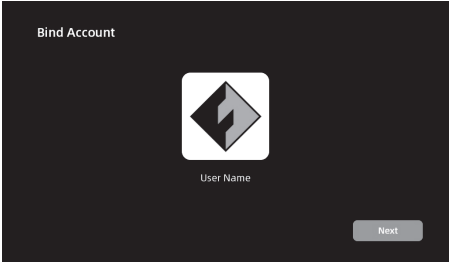


b. Download Flash Maker by scanning the QR code (see below) or from the app store, register your Flashforge account, and log in.

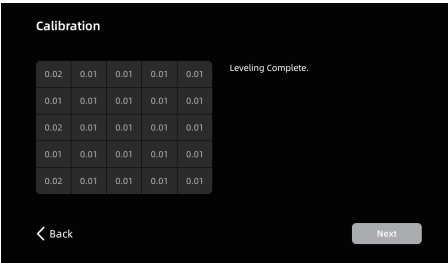
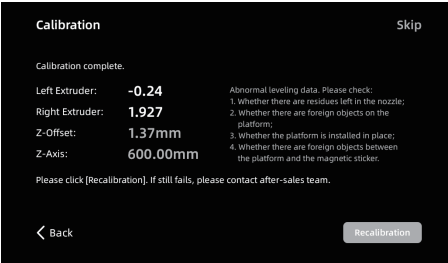
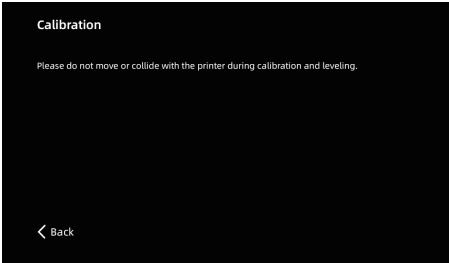
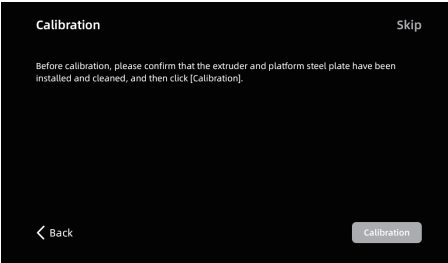


c. Use Flash Maker to scan the QR code on the printer screen to bind the printer to your account. (Note: Default printer name and location are set upon leaving the factory; after completing the startup, you can customize the printer name and location.)

d. After successful binding, click [Next].



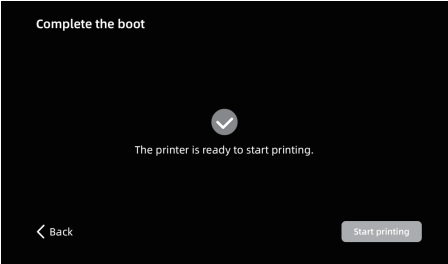
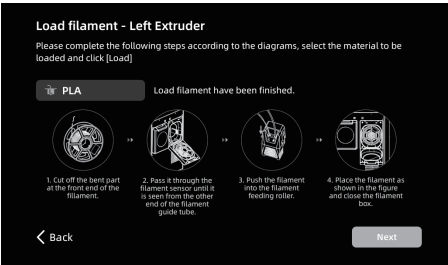
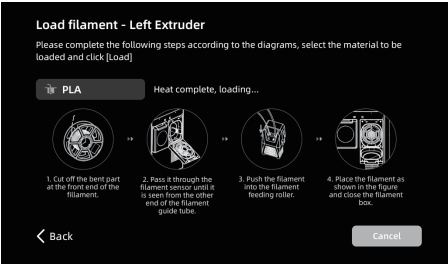
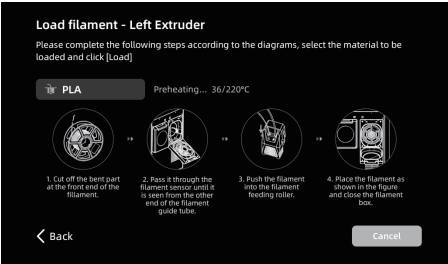
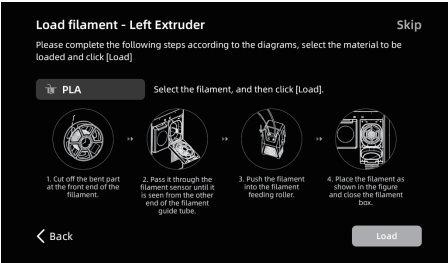
5. Machine Calibration: Directly click [Calibration] to initiate automatic Z-axis calibration and platform leveling. For smooth printer running, it is not recommended to skip this step during the first use. After replacing the extruder or platform plate, please perform Z-axis calibration and platform leveling. For details, please refer to Section 2.1 of Guider 3 Ultra User Guide.



6. Filament Loading: Load filament into the left extruder following the on-screen instructions. Choose the material (PLA by default) and click [Load]. Wait for the nozzle to extrude filament to confirm successful loading.

Note

When loading filament, please pay attention to the left and right corresponding labels on the extruder, filament guide tube, and filament chamber. After successful loading, clean any filament extruded from the nozzle.



7. After completing the above steps, the device is ready for printing. Click [Start printing] to go directly to the model selection interface.

Model Printing

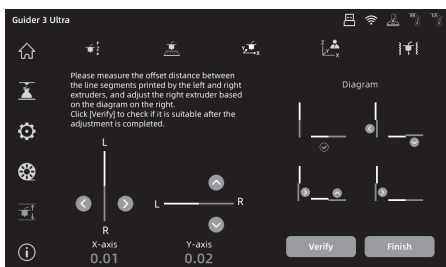
Method 1: Select a model file from the local file list for printing. Inside the machine, there are three test models: Test L.gx (left-extruder printing test model), Test R.gx (right-extruder printing test model), and Test L+R.gx (dual-extruder printing test model). Choose Test L.gx, and then click the  icon on the pop-up window to start printing. (Note: Please select the Test L.gx model for the printing test as the left extruder is the default extruder for loading filament. Do not reach your hand into the print area after starting printing.)



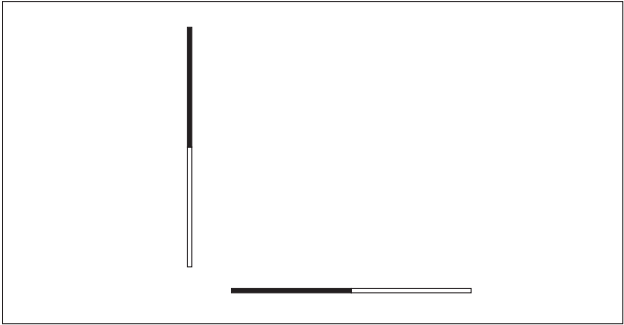
⚠ ATTENTION

To print the Test R.gx (right-extruder printing test model) or Test L+R.gx (dual-extruder printing test model), first load filament for the corresponding extruder before printing. Please perform XY offset calibration of the left and right nozzles before using dual-extruder printing for the first time. Follow these steps:

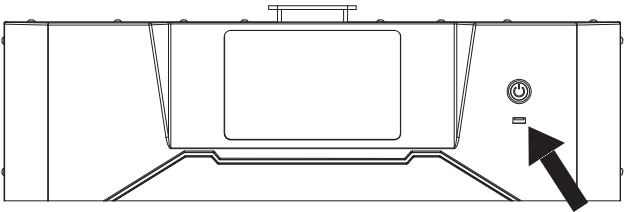
1. Access the [Leveling and Calibration] interface, and click the  icon to enter the [XY Calibration] interface. After clicking [Start], the printer will automatically heat up, and both left and right nozzles will print a test line in the XY direction respectively.
2. After printing is completed, measure the deviation distance between the two lines printed in the same direction using a ruler. Compare the printed test lines with the examples on the screen. Adjust the XY spacing of the right nozzle according to the instructions.



3. After adjusting is completed, click [Verify] to print the test lines again. If there is still any deviation, please repeat steps 1 and 2. When the actual printed lines are like the image below, it indicates that the XYZ offset values of the left and right nozzles are within a reasonable range.



Method 2: Print via USB: Insert the provided USB flash drive into the printer. The USB drive contains pre-sliced test files for your first print. Go to the [Print] interface, click the  icon on the touch screen to access the USB drive files, and select the desired file to begin printing.

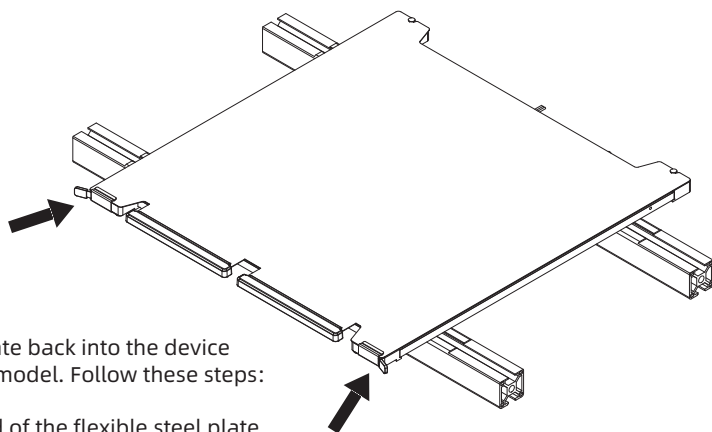
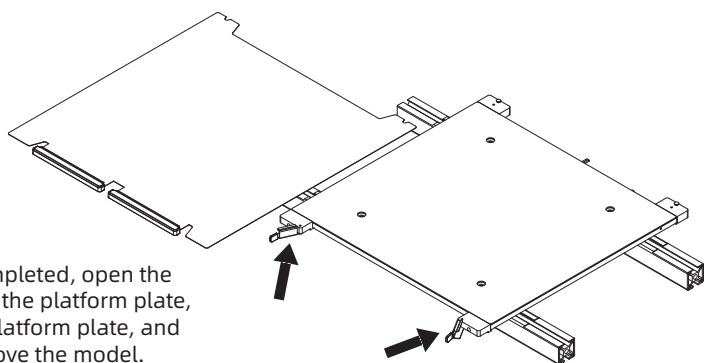


Model Removal

⚠ ATTENTION

1. Upon print completion, both the nozzle and build plate may still be hot. It is recommended to remove the model after the bed has cooled down.
2. Take the platform plate to the outside of the device for model removal, otherwise model debris will remain in the device. Please keep the chamber clean.
3. Directly remove the flexible steel plate and remove the model by bending the platform. For subsequent printing, please ensure there are no filament residues on the platform.

After printing is completed, open the front two latches of the platform plate, remove the entire platform plate, and then bend it to remove the model.

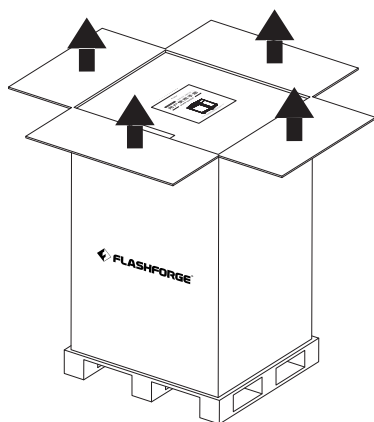


Put the platform plate back into the device after removing the model. Follow these steps:

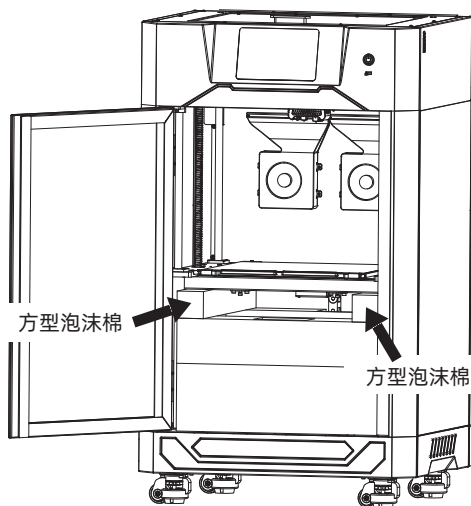
1. Align the rear end of the flexible steel plate with the positioning blocks on the left and right edges of the platform, ensuring it is inserted into the slot.
2. Close the latches until the flexible steel plate is securely fixed in place.

开箱

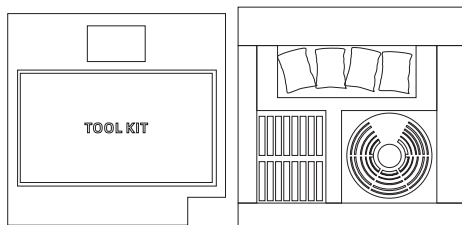
1. 拆开顶部纸盖后，取出机器顶部泡沫，内有电源线、用户手册、U盘和售后服务卡。再从下往上将整个外箱取出，然后将机器搬离木制底座。



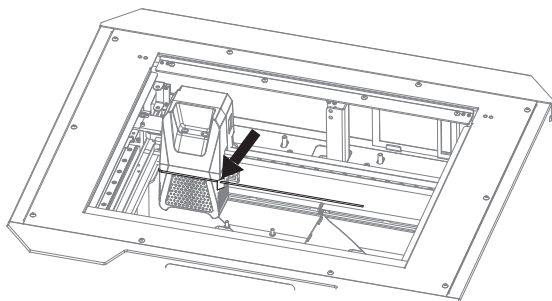
2. 打开设备前门，首先取出（拉出即可）平台下方最上面的两根方型泡沫棉。



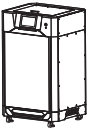
3. 随后取出平台下方的其余泡沫棉，共2层，上层为工具配件包；下层为附赠耗材、高温手套、干燥剂。（详细参考装箱清单）。



4. 使用斜口钳减去固定喷头和导轨上的扎带。移除后能正常移动喷头即可，完成开箱。



装箱物品



3D打印机



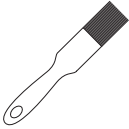
电源线



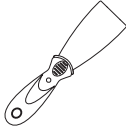
润滑脂 x 2



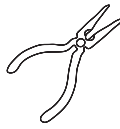
水洗胶



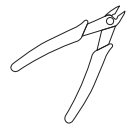
毛刷



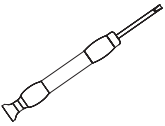
铲刀



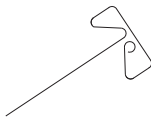
尖嘴钳



斜口钳



一字螺丝刀



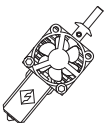
通针



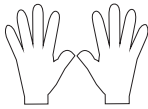
内六角扳手套装



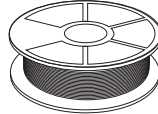
弯头镊子



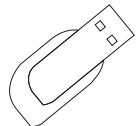
喷嘴组件 x 2



隔热手套



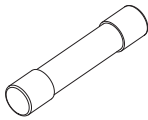
3D打印耗材 x 2



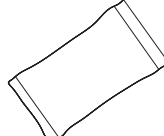
U盘



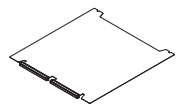
快速启动指南



保险丝 x 2

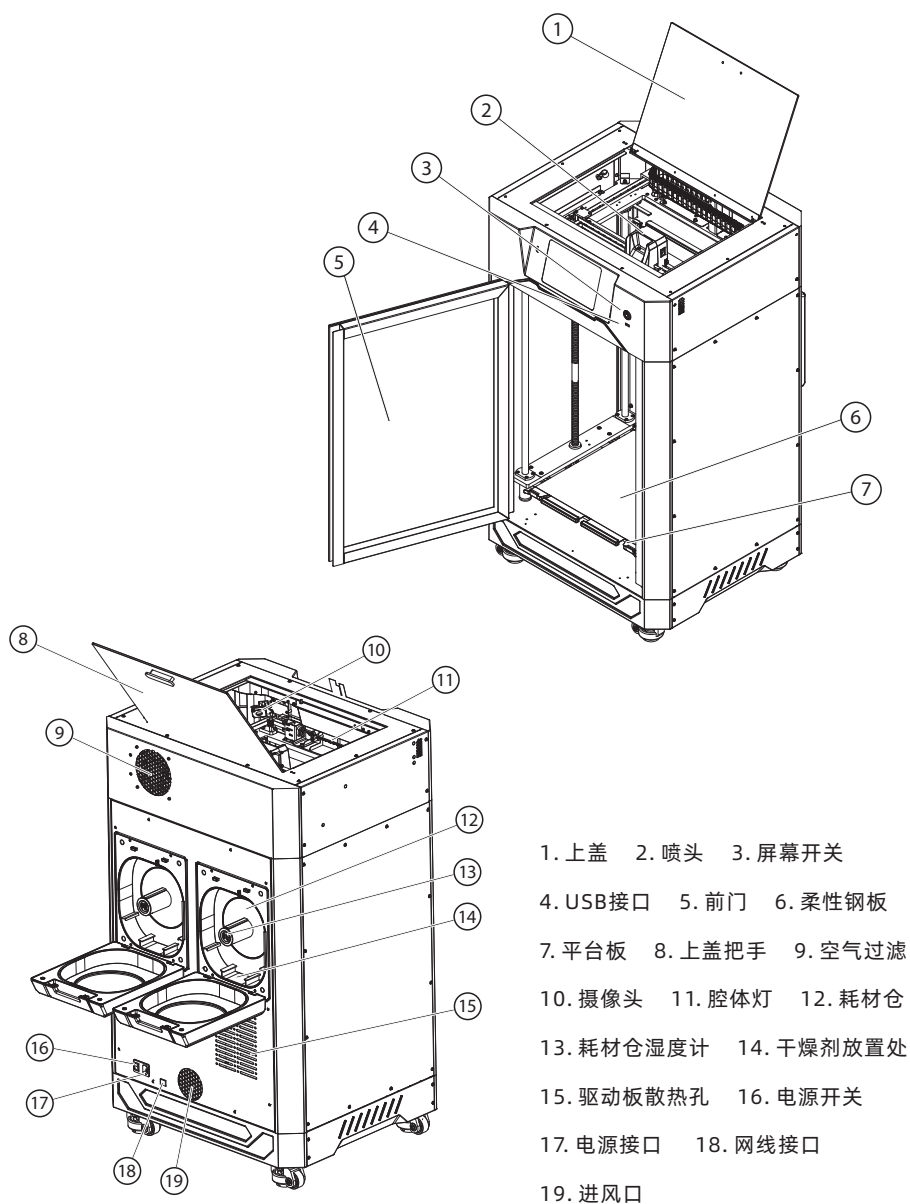


干燥剂 x 12



柔性钢板平台

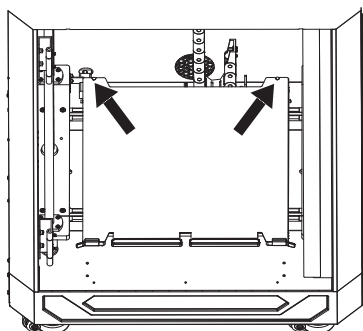
部件介绍



首次打印

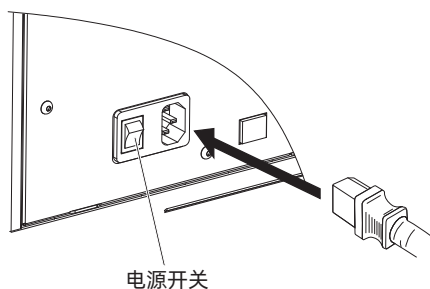
检查平台

检查机器平台柔性钢板是否安装到位，是否已安装在后方限位内。确保平台安装平整，没有压到任何异物。

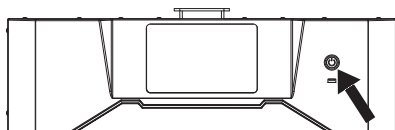


启动设备

1. 将电源线连接插座与设备，按下电源开关按钮，启动机器。



2. 按下屏幕开关，按钮灯长亮表示已开启触控屏。



进入开机引导

设备首次开机将进入开机引导流程，让您快速设置打印机，并确认设备状态是否正常。开机引导可按触控屏提示操作，步骤如下：

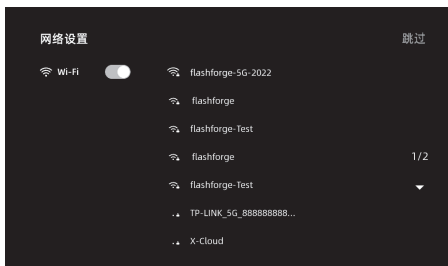
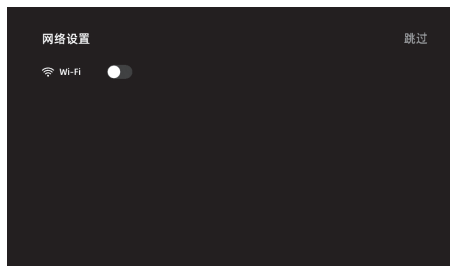
1. 确认机器语言。



2. 机器校准前准备，请确认固定喷头的轧带已移除，打印平台和喷嘴端无异物残留。



3. 根据引导打开WiFi开关连接网络，连接成功后会出现提示弹窗。



4. 根据引导绑定打印机。（注：此步骤若跳过，后续仍可在设备上操作绑定，详见说明书。）



a. 点击【确定】后出现打印
机二维码页面。

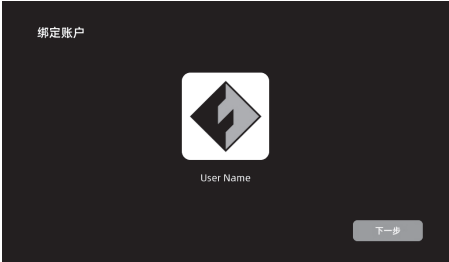


b. 扫码(下图)或通过手机应
用商城下载 Flash Maker
手机应用，注册您的闪铸
账号并登录。

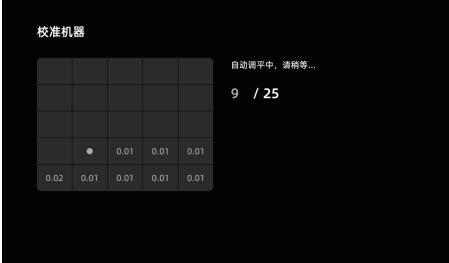
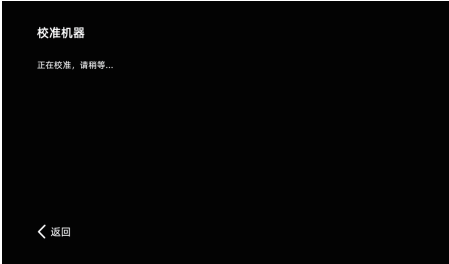
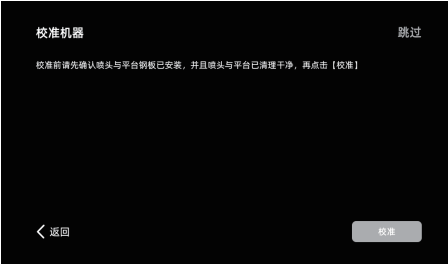


c. 用Flash Maker手机应用扫描打印机屏幕
上的二维码，将打印机与您的账号绑定。
(注:设备出厂时默认设备名称与位置；开
机指南完成后，可在设备中自定义设备名
称与位置)

d. 绑定成功后，点击下一步。



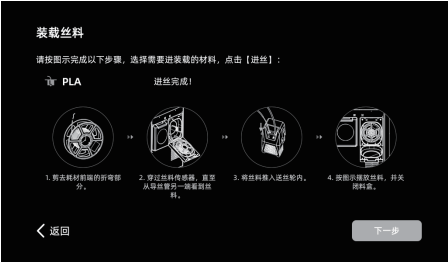
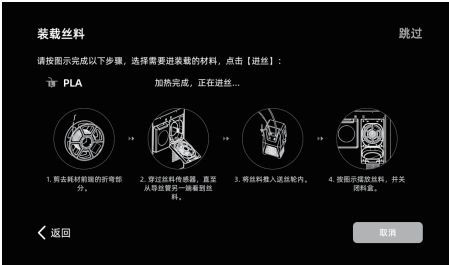
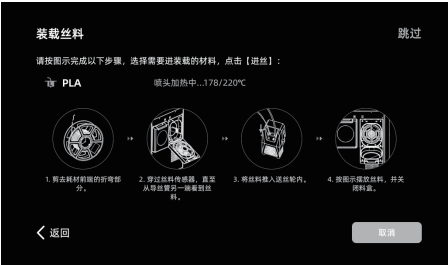
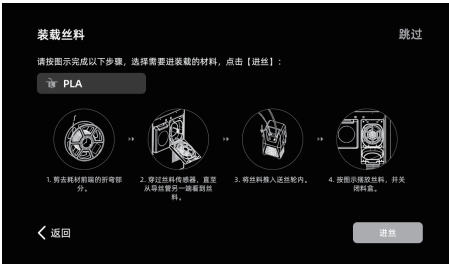
5. 校准机器，直接点击[校准]按钮既可开始Z轴自动校准和平台自动调平。首次使用机器为保证设备运行顺畅，不建议跳过此步骤，如果更换喷头或平台板需要单独进行Z轴校准和平台调平操作，可参考Guider3 Ultra用户使用手册2.1步骤。



6. 装载丝料：按触控屏上的线框图提示对左喷头进行丝料的装载，选择材料（默认PLA材料）后点击[进丝]按钮，待喷嘴吐出丝料即进丝成功。

提示

装载丝料时，请注意喷头、导丝管和耗材舱上的左、右对应的标贴提示。丝料装载成功后，将喷嘴吐出的丝料清理干净。

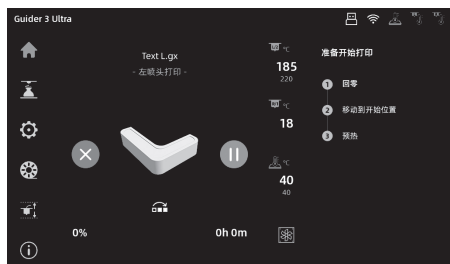
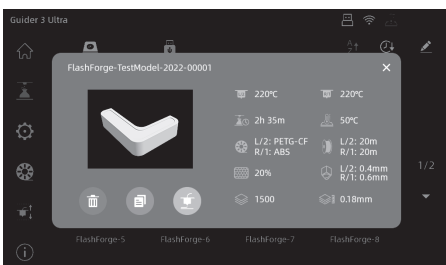
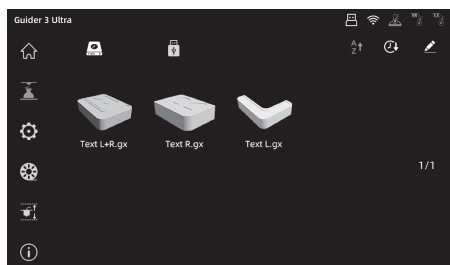


7. 完成以上步骤，设备可开始打印工作，点击[开始打印]按钮可直接跳转至打印模型选择界面。



模型打印

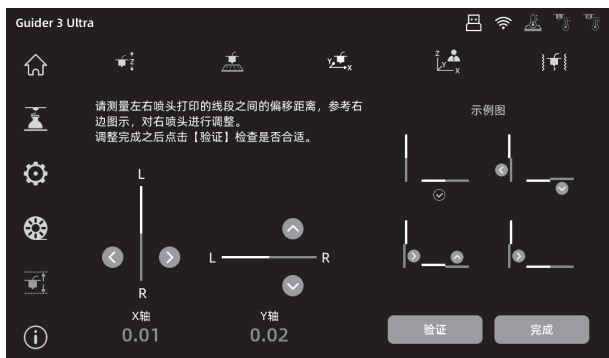
方法一：在本地文件列表中选择模型文件进行打印。机器设备内会有三个测试模型，分别是 Test L.gx(左喷头测试模型)、Test R.gx（右喷头测试模型）、Test L+R.gx(双头打印测试模型)。选择Test L.gx模型，然后在弹窗页面点击  图标即可开始打印。
(提示：开机引导默认是左喷头加载丝料，所以请选择Test L.gx模型进行打印测试。开始打印后，请勿将手伸进打印区域)



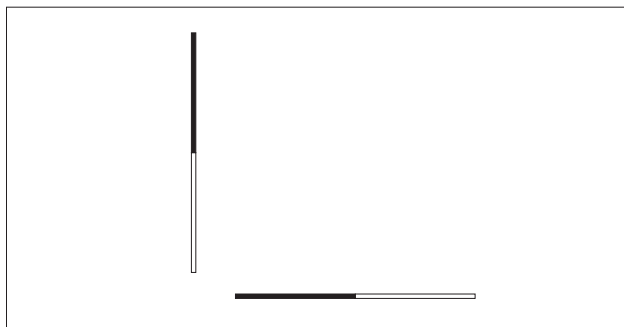
⚠ 注意事项

如需打印Test R.gx（右喷头测试模型）或Test L+R.gx(双喷头测试模型)，请先将对应的喷头加载丝料后再进行测试，且在首次使用双喷头打印前，先进行一次左右喷嘴XY轴偏移值校准，步骤如下：

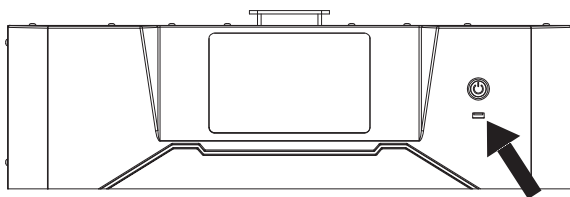
1. 进入校准调平界面，在触控屏上点击图标 ，进入[XY轴校准]界面，点击[开始]后，打印机自动加温，左右喷嘴会在XY方向上各打印一条测试线。
2. 打印完成后，可以用尺子测量实际打印同方向两条线的偏差距离。将打印的测试线与屏幕上的示例进行比较。对照示例的提示进行右喷嘴XY间距的调整。



3. 调整后点击[验证]按钮再次打印测试线，如果还存在偏移情况，请重新执行步骤1和2的操作。
当实际打印线如下图所示，说明左右喷嘴 XYZ 方向偏移值在合理的范围内。



方法二：U盘打印，将随机配送的U盘插入打印机，U盘内存有已切片好的测试文件，可用于完成首次打印。进入[打印]界面，在触控屏上点击  图标 进入U盘文件界面，选择对应的文件即可打印。

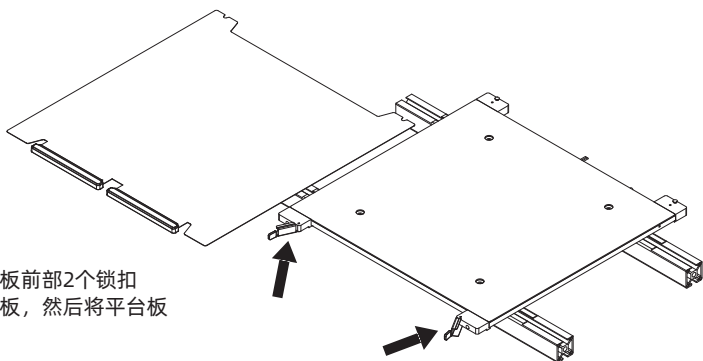


移除模型

⚠ 注意事项

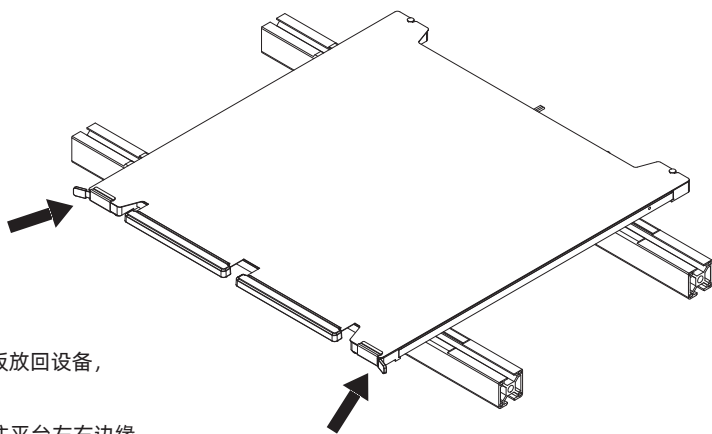
1. 打印完成时，喷嘴和打印平台仍处于高温状态，建议冷却后再移除模型。
2. 将平台板拿到设备外部再进行移除，否则模型碎屑容易留在设备腔体内，建议保持腔体清洁。
3. 直接取出平台柔性钢板，折弯平台即可取下模型。二次打印时，请确保平台无残余丝料。

打印完成后，将平台板前部2个锁扣打开，取出整个平台板，然后将平台板折弯即可取下模型。



取下模型重新将平台板放回设备，操作如下：

1. 将柔性钢板后端顶住平台左右边缘的定位块；注意要插入卡槽内。
2. 合上锁扣直至固定住柔性钢板。



After-sales Service

售后服务卡

Zhejiang Flashforge 3D Technology Co., Ltd.



Service: support@flashforge.com
Suggestions and Complaints: mkt2@flashforge.com



Web: flashforge.com | enterprise.flashforge.com



Address: Floors 2-4, Building B, Huaxing Development Building, No.328 Wen'er Road, Xihu District, Hangzhou City, Zhejiang Province, China

浙江闪铸集团有限公司



服务热线: 400 8866 023



建议与投诉: mkt2@flashforge.com



网址: www.sz3dp.com



地址: 浙江省杭州市西湖区文二路328号华星发展大厦B座2-4楼



Note The one who sells you the printer should be responsible for your after-sales service.

1. Flashforge grants all end-users a 12-month limited warranty for all Flashforge 3D printers (except the Flashforge extruder) and a 3-month warranty for Flashforge FFF Extruder.
2. If Flashforge 3D printer fails during normal and proper use within the warranty period (judged by Flashforge engineers), Flashforge will provide users with free maintenance services or remote after-sales support.
3. The warranty period starts from the outbound date, or starts from the invoice date if clear and confirmed invoice is provided.
4. Flashforge will repair or replace only the defective parts with new or reconditioned parts or products that are functionally equivalent or superior to those originally supplied. If a part is repaired or replaced during the warranty period, the warranty period still remaining for the entire printer will apply to this part.



注意事项

闪铸科技采用谁销售谁服务的原则，如您的3D打印机是在非闪铸官方平台购买，请向您购买的商家获取相关支持

1. 闪铸科技所有3D打印机均为用户提供12个月整机有限质保。其中FFF技术3D打印机的喷头质保时间为3个月。
2. 质保期内若设备出现非人为损坏（由闪铸工程师评定），您将获得免费配件及售后技术支持。
3. 售后服务周期以产品出厂日期为起始。如能提供清晰的发票，则以发票开具日期为起始。
4. 维修零配件可能为非全新配件，但甲方保证配件功能完全正常。维修配件质保时间与其整机质保时间相同。

Parts Excluded from This Warranty

Build Tape / Build Plate / Acrylic Cover / SD Card / USB Stick / USB Cable / Filament / Filament Spool / Glue / Resin Vat / Film / Rinse Bucket / Gloves / Plastic Scraper / Metal Scraper / Brush / Allen Wrench (2.5mm*1/3mm*1/5mm*1) / Stamping Wrench / Tools Bag / Accessories

*FFF extruder kit shall be purchased independently due to upgrading.

WHAT IS NOT COVERED

- ◆ Unable to provide valid After-sales Service Card or Serial No. (Including but not limited to lost, alter or fuzzy cannot be confirmed);
- ◆ FFF commercial printers out of warranty period or over 1000 working hours; FFF consumer printers out of warranty period or over 400 working hours;
- ◆ Damage(s) caused by improperly or incorrectly performed modifications, alterations or repair;
- ◆ Damage(s) due to operation under improper environment (damp, wet or other extreme weather);
- ◆ Exterior scratch or flaw caused by abrasion, aging or normal use;
- ◆ The warranty period of printer or part has expired;
- ◆ Damage(s) caused in service shops unauthorized by Flashforge;
- ◆ Damage(s) caused by improperly installation, use or operation;
- ◆ Damage(s) caused by abuse(overloaded working), misuses;
- ◆ Damage(s) caused by using unauthorized spare parts or poor quality filament (Recommended to use Flashforge filament);
- ◆ Damage(s) caused by using 3rd party software;
- ◆ Damage(s) caused by force majeure (such as a lightning strike, fire, earthquake, floods or any other event beyond human control);
- ◆ Damage(s) caused by using 3rd party parts;



After-sales Service Registration Form

Series No.: _____ Purchase from: _____

Fault Description: _____

Tel.: _____ Contact: _____

Add.: _____

❗ Please fill in this form carefully, cut out this form and mail it back to Flashforge together with the printer, or download this form from **www.flashforge.com**, fill in this form and send it to **support@flashforge.com**. After-sales service shall not be provided without this form.

❗ Please contact your printer's reseller to get After-sales service help if your printer is not purchased on official Flashforge website.

以下配件不列入质保范围

平台贴纸 / 平台金属板 / 平台玻璃板 / 亚克力罩 / SD卡及U盘 / USB线 / 打印耗材 / 丝盘轴 / 溶液盒 / 薄膜 / 打印平台 / 遮光罩清洗盒 / 塑料铲刀 / 金属铲刀 / 刷子 / 清洗手套 / 内六角扳手(2.5mm*1/3mm*1/5mm*1) / 开口扳手 / 工具包及包内工具。

*由于FFF产品喷头会有迭代升级，喷头升级套件需单独购买。

以下情况不在质保范围内

- ◆ 无法提供有效质保卡或序列号(遗失、涂改、模糊无法确认)；
- ◆ 整机及部件已经超过质保有效期；
- ◆ FFF商用设备运行总时长超过1000小时，FFF消费级设备运行总时长超过400小时；
- ◆ 设备曾经在未经闪铸授权的维修店维修；
- ◆ 设备在非产品规定的工作环境下使用而造成的设备故障或损坏；
- ◆ 设备正常磨损、老化或因操作造成的外观划痕或瑕疵；
- ◆ 由于使用非闪铸指定的软件而造成的设备故障或损坏；
- ◆ 由于使用其它品牌部件造成的设备故障或损坏；
- ◆ 由于私自对设备进行改装而造成的设备故障或损坏；
- ◆ 由于错误安装、使用而造成的设备故障或损坏；
- ◆ 由于滥用(包括超出工作负荷)、误用而造成设备故障或损坏；
- ◆ 由于使用低质量耗材而造成的设备故障或损坏(建议使用闪铸官方耗材)；
- ◆ 由于维护不当(受潮、发霉或暴露在极端气候)造成的设备故障或损坏；
- ◆ 由不可抗因素(如火灾、地震、雷击、水灾等)造成的故障或损坏。



售后服务登记表

序列号：_____ 从何处购买：_____

故障描述：_____

联系电话：_____ 联系人：_____

地址：_____

❗ 请务必仔细填写此表，剪下并随机器寄回闪铸科技，或在闪铸官网(官网地址见反面)下载此表发送给support@flashforge.com。
未填写此表将无法进行售后服务。

❗ 如您在非闪铸官方平台购买机器，请直接联系您购买的商家获取售后支持。



Scan the QR code
to watch the unboxing video.



扫码观看开箱视频



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