



EN/CN - A01

Adventurer 4 Pro / 冒险家 4 Pro

Quick Start Guide

≡ 快速启动指南 ≡

中文P11



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。
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This guide is only applicable to FLASHFORGE Adventurer 4 Pro 3D printer.

本手册仅适用于闪铸科技冒险家4 Pro 3D打印机。



Scan the QR code to view the unboxing video, which is also accessible on the USB flash drive.

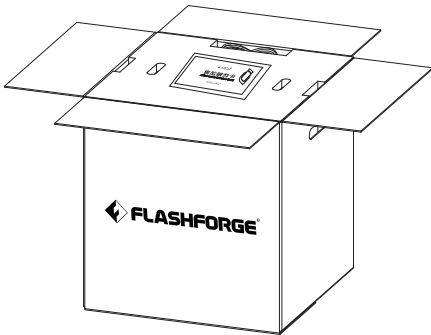


扫码观看开箱视频
或打开U盘观看

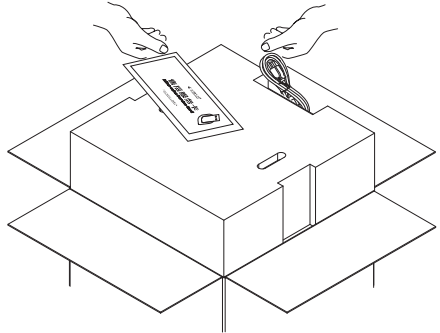
- ◆ Please go to Flashforge's Official Website (www.flashforge.com) - select [Support] - [Download Center] - [Adventurer 4 Pro] to download and view the electronic User Guide.
- ◆ 电子版说明书请至闪铸官网 (www.sz3dp.com) - [技术支持] - [下载中心] - [操作说明] 下载查看。

Unpacking

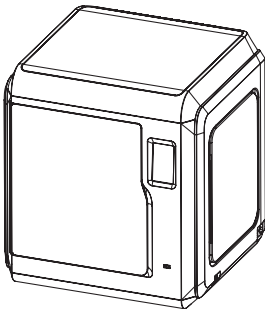
1. Open the carton.



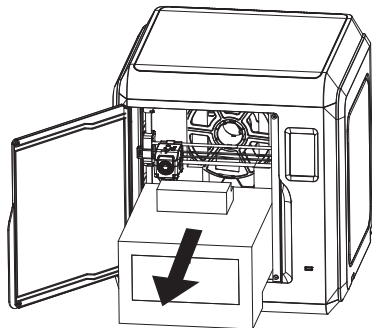
2. Take out the top foam box, power cord, after-sales service card, user guide and USB flash drive.



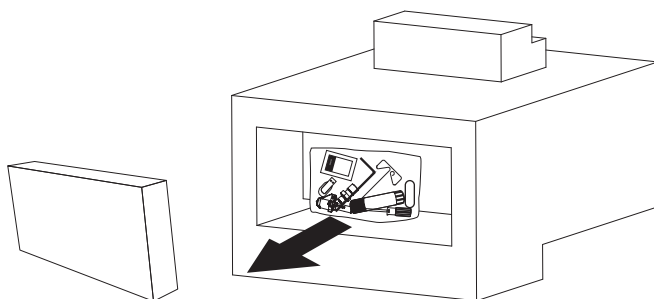
3. Take out the printer from the carton, and remove the bubble wrap around the printer. Tear off the fixing tapes and the front door protective bag.



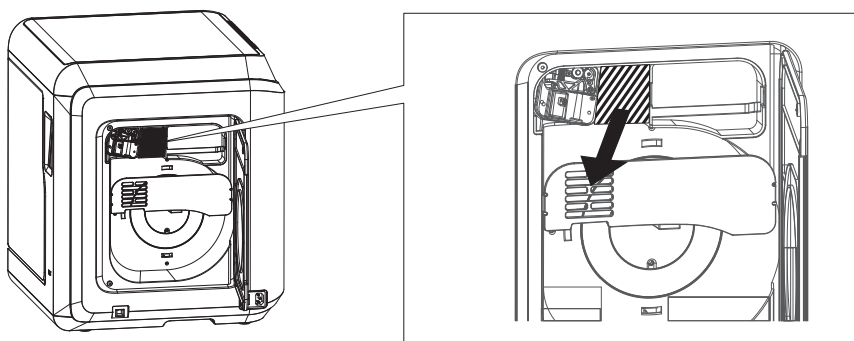
4. Open the front door of the printer and take out the EPE foam filled inside and filament.



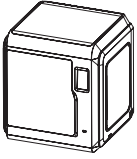
5. Take out the printer from the carton, and remove the bubble wrap around the printer. Tear off the fixing tapes and the front door protective bag.



6. Open the side door of the printer and the cover above the filament chamber, take out the EPE foam filled inside, and unpacking is finished.



Kit Contents



3D Printer



Filament



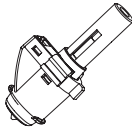
Power Cable



After-Sales
Service Card



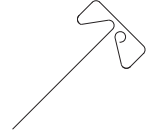
Quick Start Guide



0.6-265 Nozzle



Screwdriver



Unclogging
Pin Tool



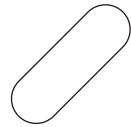
Allen Wrench



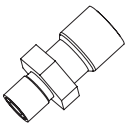
Grease



USB Flash Drive



Leveling Card



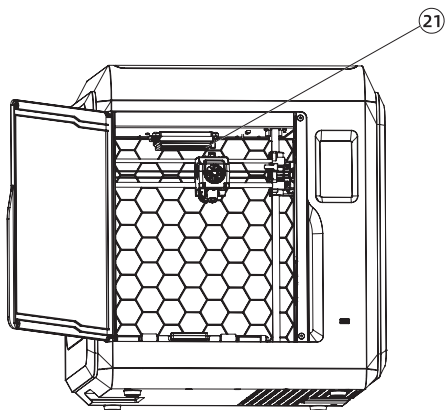
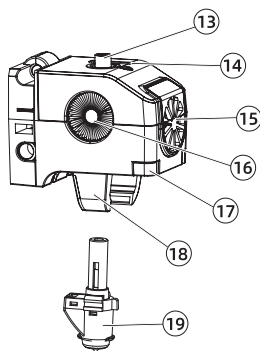
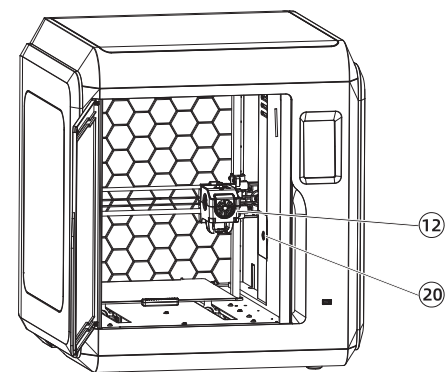
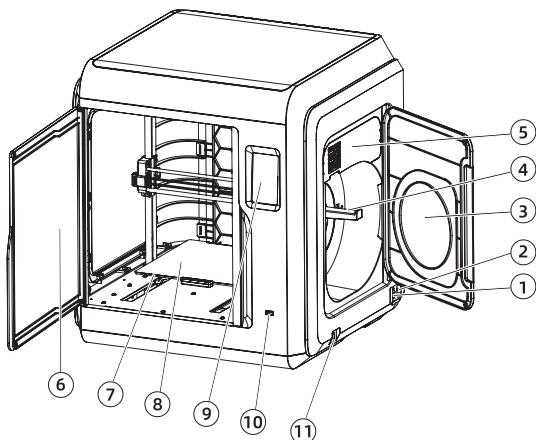
Filament Guide
Tube Joint



Glue Stick

Getting to know your Adventurer 4 Pro

1. Power switch
2. Power socket
3. Filament cover
4. Spool holder
5. Filament intake cover
6. Front cover
7. Platform base
8. Build plate
9. Touch screen
10. USB
11. Ethernet input

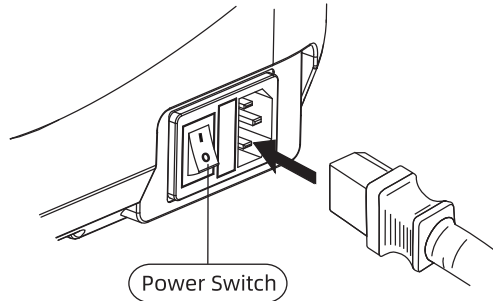


12. Extruder
13. Filament guide tube joint
14. Cable slot
15. Fan for cooling the extruder
16. Fan for cooling the model
17. Buckle
18. Air duct
19. Nozzle
20. Camera
21. Air filter

First Printing

Connect to power

Connect the cable to the printer, turn on the switch and the screen lights up.

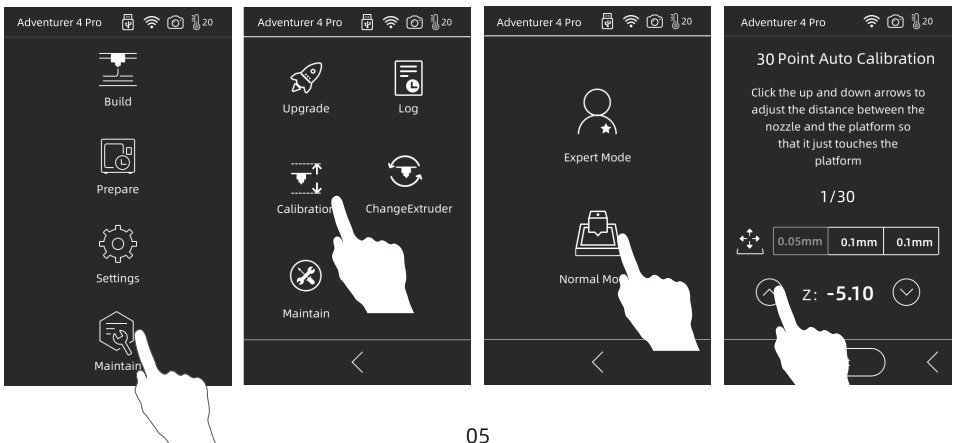


Leveling and calibration

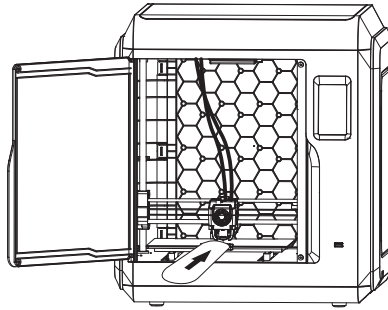
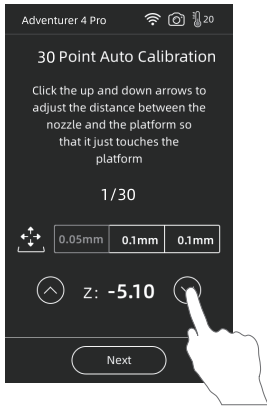
Note

The equipment has been leveled and calibrated before delivery, but due to transportation or other influences, the distance between nozzle and platform may change. It is recommended to conduct [Calibration] after unpacking.

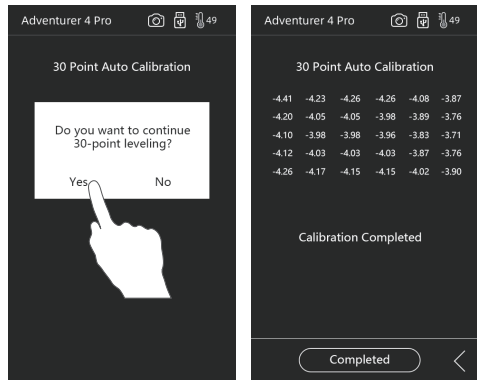
1. Click on [Maintain] - [Calibration] - [Normal Mode] to start pre-calibration. The first point is to calibrate the initial distance between the extruder and the platform. Click the Up and Down arrows to adjust the Z-axis deviation value; Insert a leveling card between the nozzle and the platform. If it cannot be inserted, it means that the nozzle and the platform are too close. Click the Up arrow to make the nozzle away from the platform.



2. Insert and slide the leveling card. If there is no frictional resistance, click the Down arrow to make the nozzle closer to the platform; When there is slight friction resistance, it means that the distance is appropriate.



3. After calibrating the first point, please follow the on-screen prompts to continue the 30-point automatic leveling.



For specific operation, you can refer to the video.
 The link path is as follows:
 Flashforge's Official Website - Support - Video Center - select
 [Operation Videos] - [Adventurer 4 Pro]



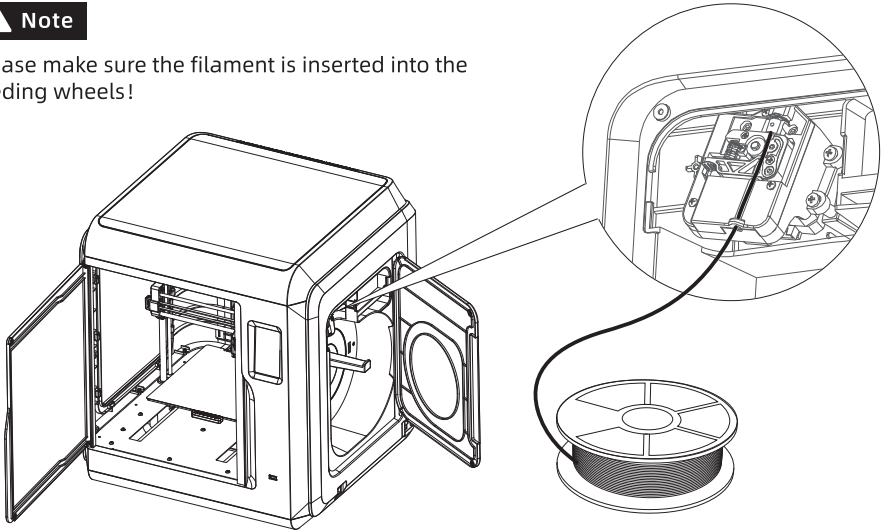
Scan the QR code to view the video.

Filament Loading

1. Open the filament cover on the right side, insert the filament into the filament intake, push the filament into the feeding wheel until some resistance is sensed.

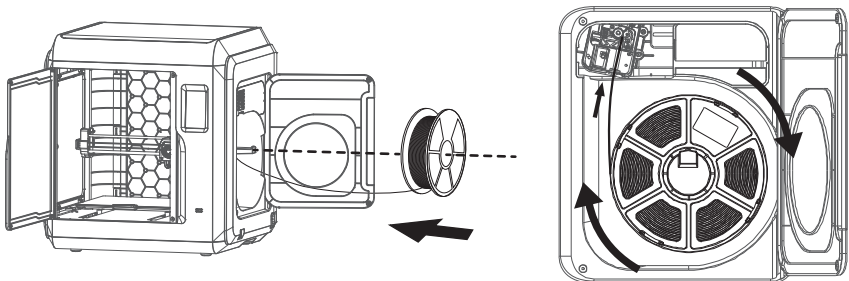
Note

Please make sure the filament is inserted into the feeding wheels!



2. Put the spool of filament on the spool holder and close the filament cover.

Mind the loading direction of filament. Make sure it is clockwise as the picture shows. If the filament is loose, please arrange it according to the filament extrusion direction and then put it back on the spool holder.



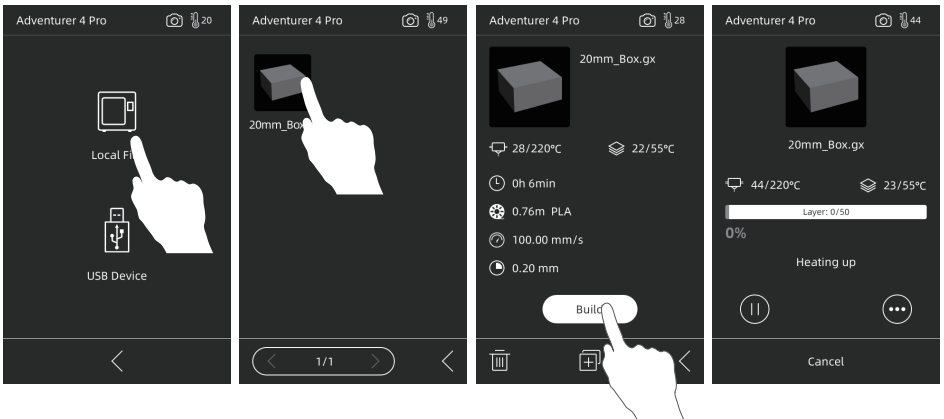
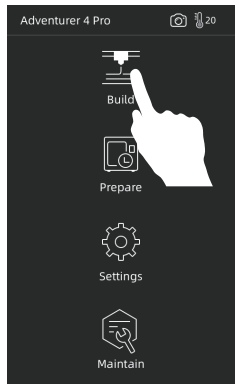
3. Tap [Prepare]-[Filament]-[Load]. Follow the instruction, filament coming out of the nozzle indicates a success.



Model Printing

Method 1: Print local files

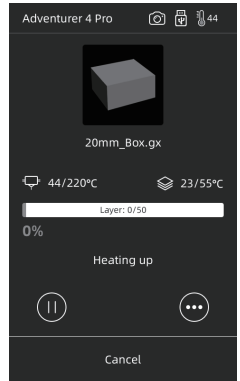
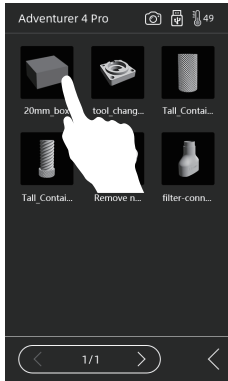
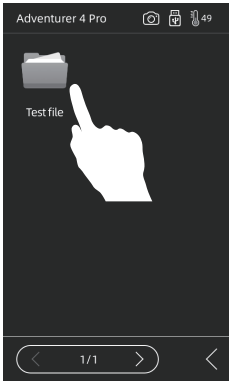
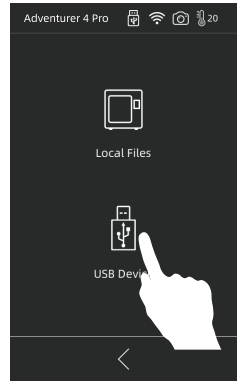
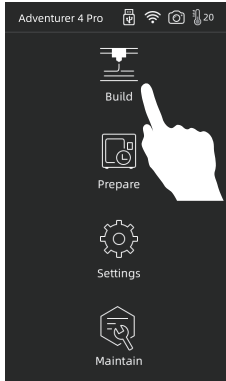
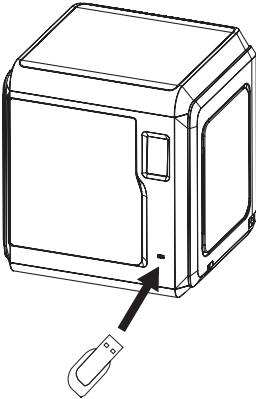
Select [Build], and then select [Local Files].
Select a model file in the list to print.



Method 2: Print from a USB flash drive.

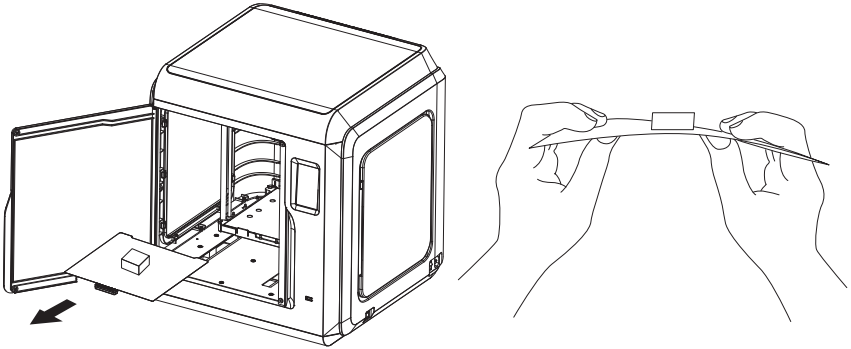
Insert the randomly delivered USB flash drive, which contains sliced test files, into the printer. It can be directly used to complete the first printing.

Click [Build] - [USB Device], open the Test file, select the model file, and enter the printing interface to start printing.



Model Removal

Take out the removable build plate, and bend the plate to get the model. When printing for the second time, please ensure that there is no residual filament on the platform.

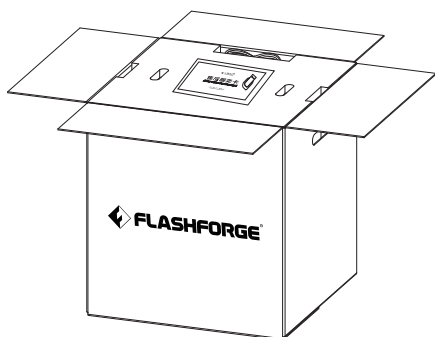


⚠ Note

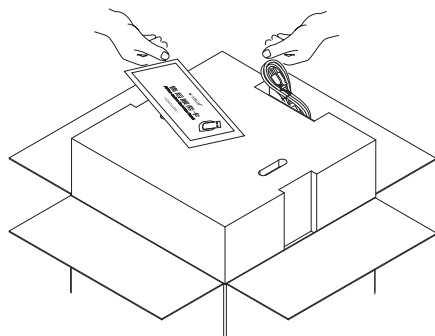
- ◆ The nozzle and build plate are still hot after finishing printing. Please wait for them to cool down before conducting operation.
- ◆ The back side of the build plate is designed exclusively for PETG. Please use the back when printing with PETG.
- ◆ Please remove models after the platform has cooled down. If models are removed when the platform is not completely cooled down, bubbles will occur on the surface of the platform.
- ◆ It is recommended to take the platform to the outside of the equipment for model removal, otherwise the model debris will remain in the equipment. Please keep the inside of the printer clean.

开箱

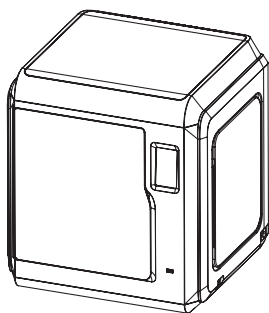
1. 打开纸箱。



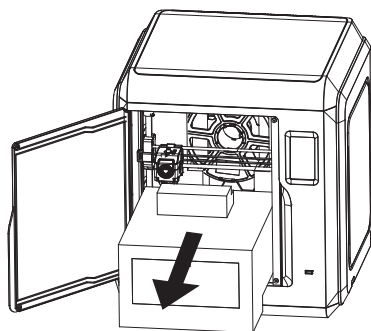
2. 取出顶部的泡沫盒以及电源线、售后服务卡说明书、u盘。



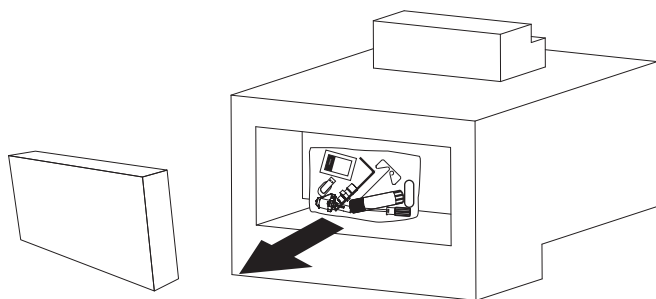
3. 从纸箱中取出打印机，除去包裹机器的气泡袋、固定胶带和前门防护袋。



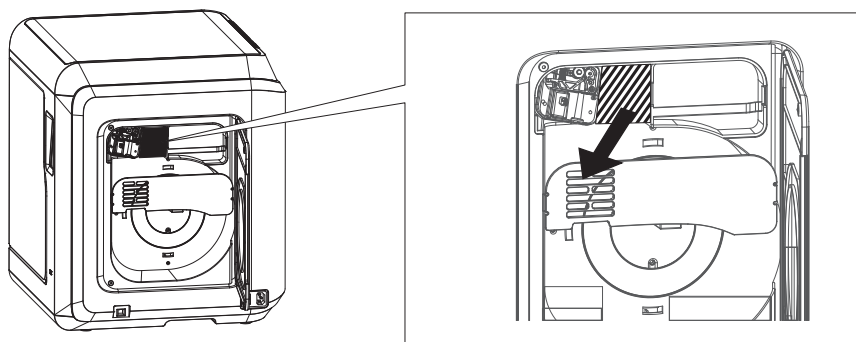
4. 打开机器前门，取出内部填充珍珠棉和耗材。



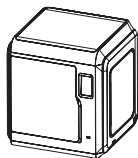
5. 请注意打开内部填充珍珠棉，内含工具包。



6. 打开机器侧门以及丝料舱上方盖板，取出内部填充珍珠棉，完成开箱。



装箱物品



3D打印机



3D打印耗材



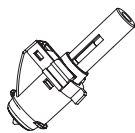
电源线



售后服务卡



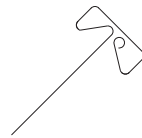
快速启动指南



0.6-265喷嘴



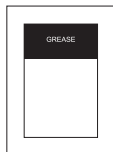
十字螺丝刀



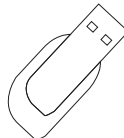
通针



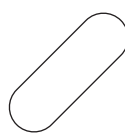
内六角扳手



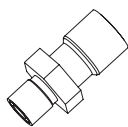
润滑脂



U盘



调平卡



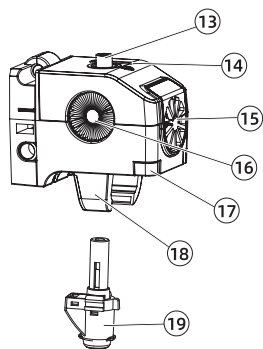
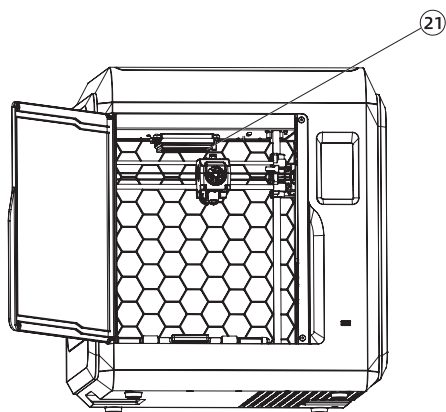
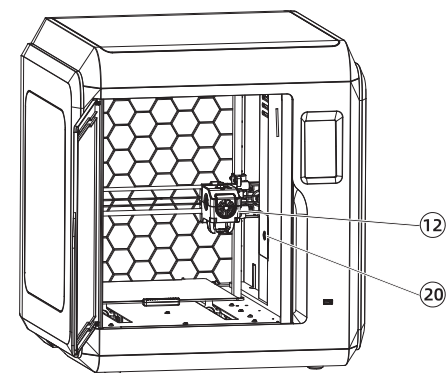
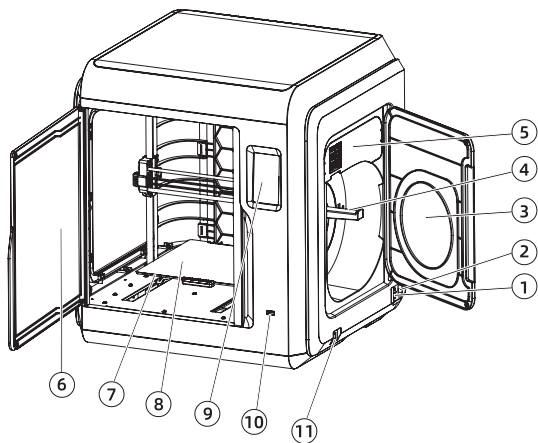
气管接头



固体胶

部件介绍

1. 电源开关
2. 电源插座
3. 丝盘门
4. 料盘架
5. 送丝盖板
6. 前门
7. 平台底座
8. 平台板
9. 触控屏
10. USB
11. 网口

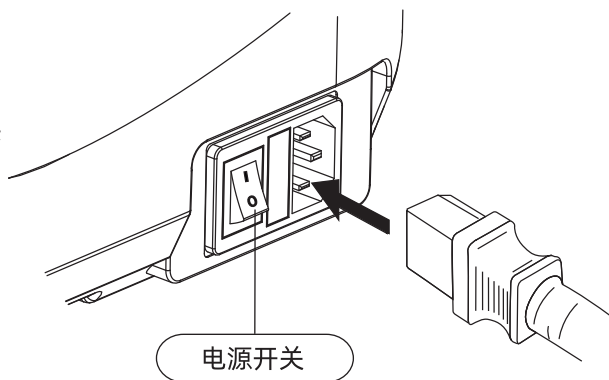


- | | |
|------------|------------|
| 12. 喷头 | 13. 气管接头 |
| 14. 排线槽 | 15. 喷头冷却风扇 |
| 16. 模型冷却风扇 | 17. 卡扣 |
| 18. 导风嘴 | 19. 喷嘴 |
| 20. 摄像头 | 21. 空气过滤 |

首次打印

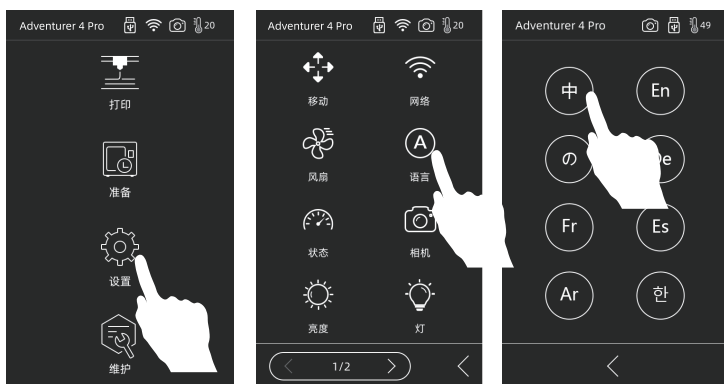
连接电源

通过电源线连接电源与打印机；
开启开关，屏幕点亮。



更换语言

打印机在出厂时默认设置是英文，请根据以下设置转换为中文。在触摸屏上依次点击[Settings] - [Language] - [中]，然后点击返回箭头返回。



调平与校准

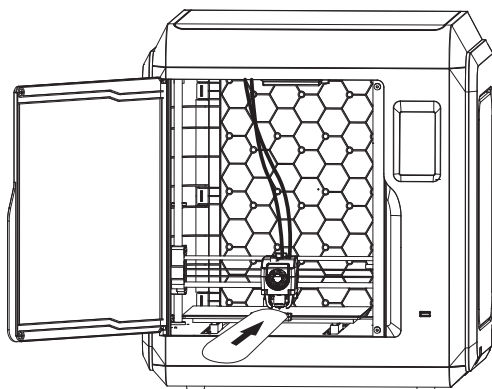
⚠️ 注意事项

设备出厂经过调平校准，但由于运输等情况，喷嘴与平台间距可能发生变化，建议在开箱后进行一次[喷头校准]。

1. 点击[维护]-[喷头校准]-[普通模式]，机器开始预校准，第一个点为校准喷头与平台间的初始距离，点击上下箭头可调节Z轴偏差值；在喷嘴与平台之间插入调平卡，若无法插入说明喷嘴离平台距离过近，点击向上按键使得喷嘴离开平台。



2. 插入后滑动调平卡，若无摩擦阻力，则点击向下箭头，使喷嘴靠近平台；调整到稍感摩擦阻力时说明调节到位。



3. 校准完第一个点后按屏幕提示继续完成30点自动调平。



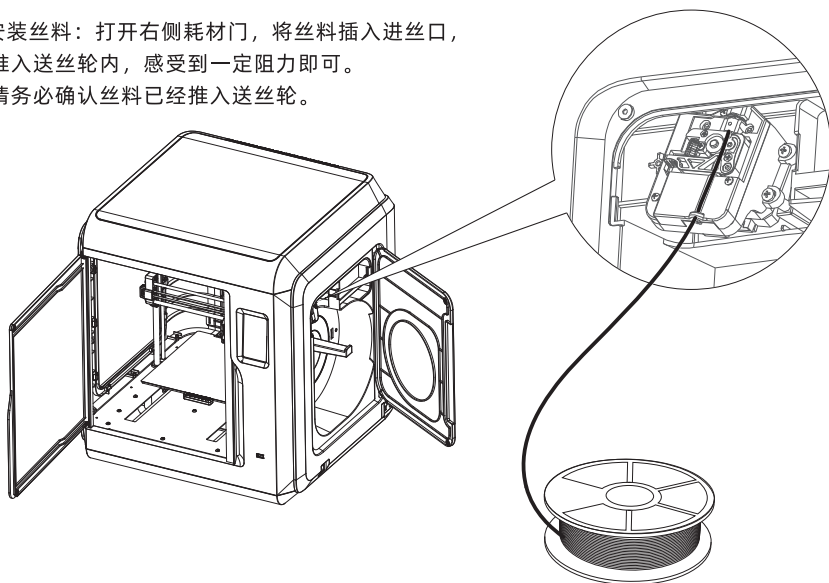
可根据视频进行操作参考，链接路径如下：
闪铸官网www.sz3dp.com - [技术支持] - [视频中心] -
选择视频类型为[操作视频]，机型[冒险家4 Pro]。



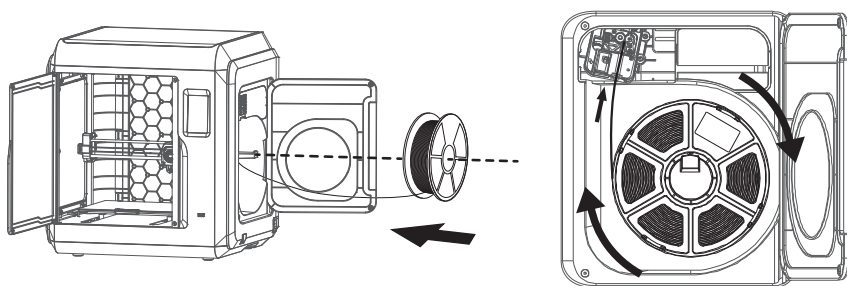
扫码观看视频

填装耗材

1. 安装丝料：打开右侧耗材门，将丝料插入进丝口，推入送丝轮内，感受到一定阻力即可。请务必确认丝料已经推入送丝轮。

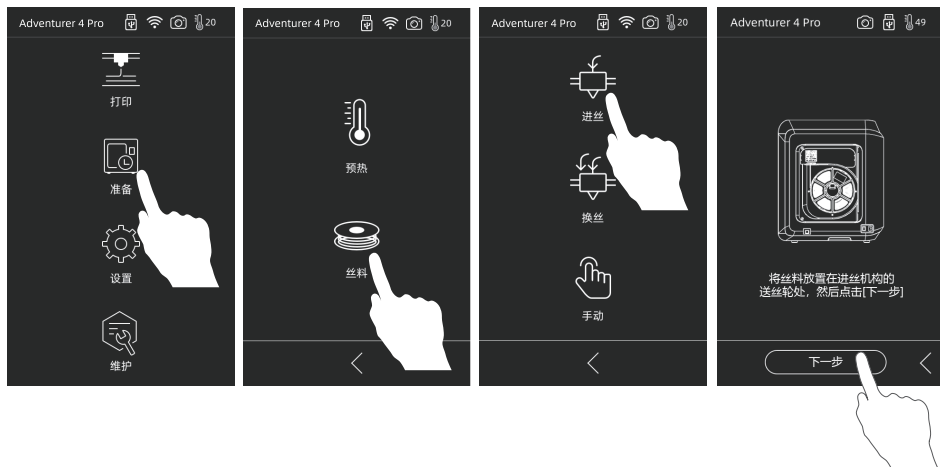


2. 将耗材置于料盘架上，盖上料盘盖。



请务必注意丝盘的出丝方向，确保按图中所示方向（顺时针）出丝。耗材如遇松散情况，请按出丝方向整理后放置料盘架上。

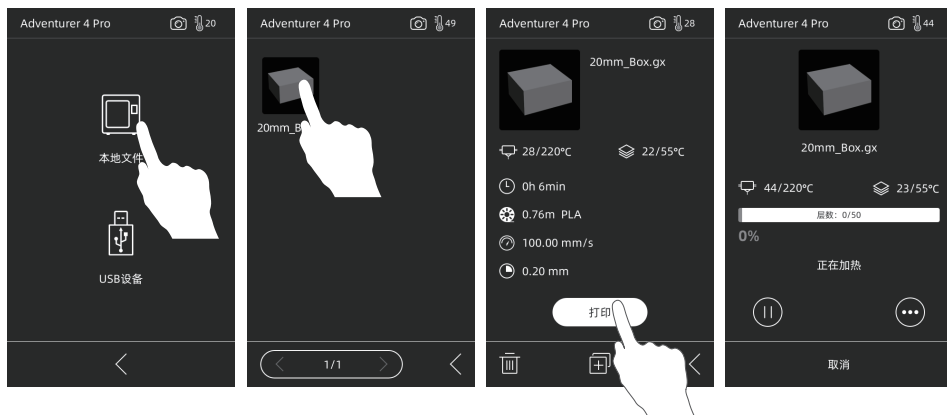
3. 点击屏幕[准备] - [送料] - [进丝]。按屏幕指示操作，待喷嘴吐出丝料说明进丝完成。



模型打印

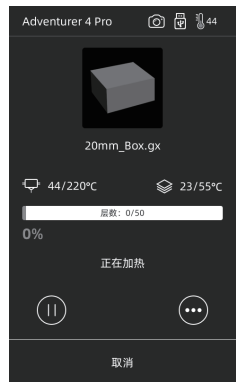
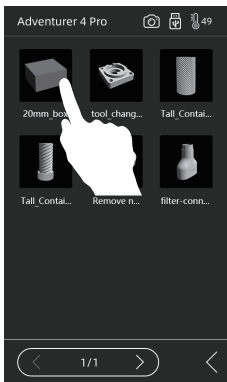
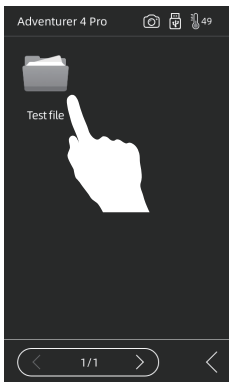
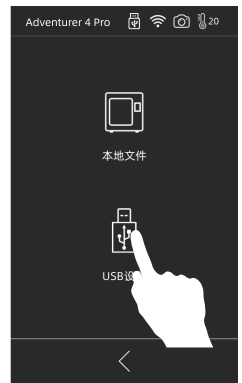
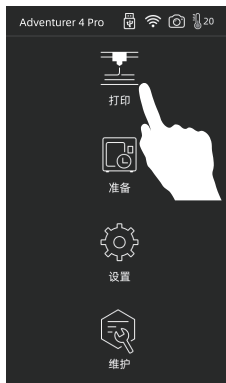
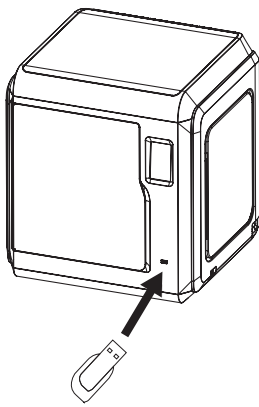
方法一：本地文件打印

选择[打印]，然后选择[本地文件]。在列表中选择模型文件进行打印。



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。
点击[打印] - [USB设备]，打开测试文件(Test file)，选择模型文件进行打印。



模型移除

冒险家4 Pro: 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。

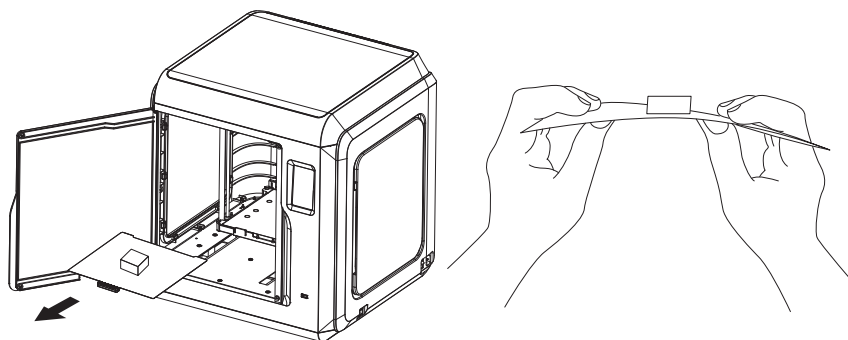
⚠ 注意事项

打印完成时, 喷嘴和打印平台仍处于高温状态, 建议冷却后操作。

打印平台背面为PETG专用平台面, 使用PETG打印时请使用背面打印。

模型移除建议:

1. 请在平台冷却后移除, 未完全冷却情况下移除模型, 平台表面会出现起泡现象;
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。





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Zhejiang Flashforge 3D Technology Co., Ltd.

Address: No.518 XianYuan Road, Jinhua City, Zhejiang Province, China

Service Hotline: +86 579 82273989

support@flashforge.com