FLASHFORGE®

Adventurer 3 Pro 2 / 冒险家 3 Pro 2

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。

This guide is only applicable to FLASHFORGE Adventurer 3 Pro 2 3D printer.
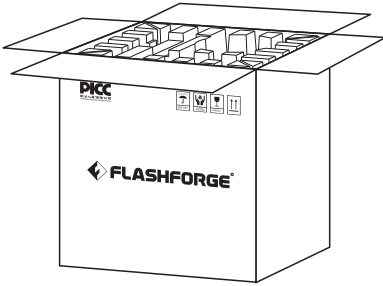本手册仅适用于闪铸科技冒险家3 Pro 2 3D打印机。
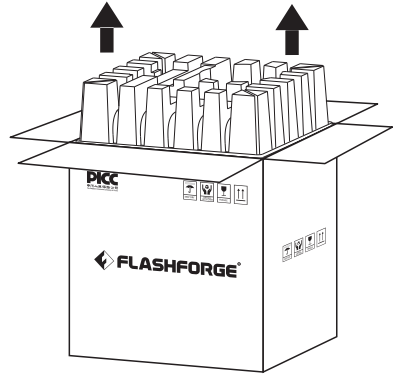
Scan the QR code to view the unboxing video.
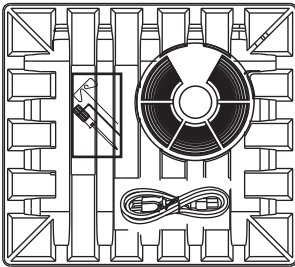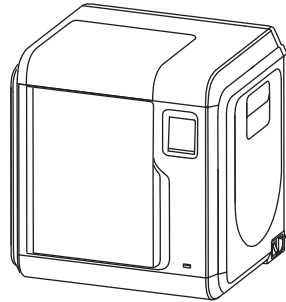

扫码观看开箱视频

1. Open the box.

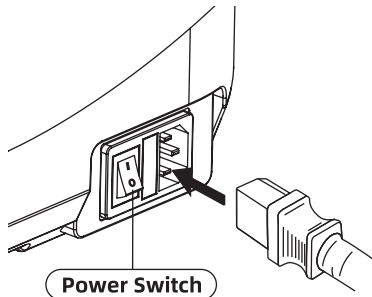2. Take out the wrapping paper box on the top.

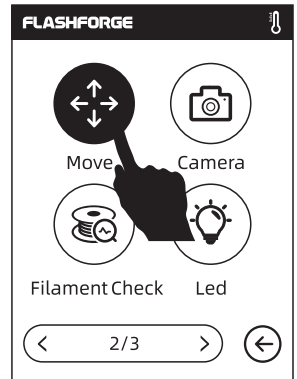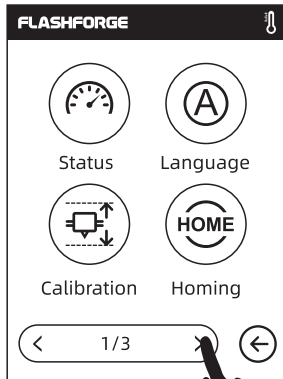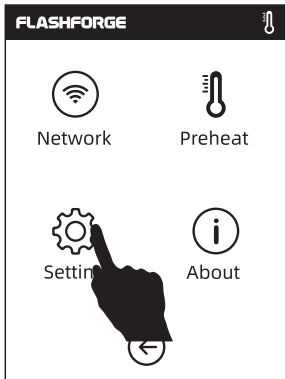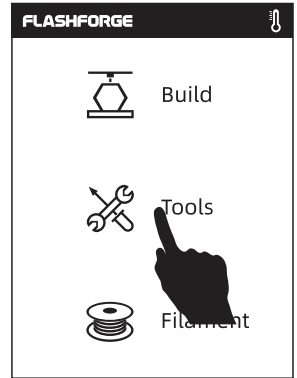3. Be careful! Filament and power cable are all placed inside the wrapping paper box.

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

5. Plug the power cable into the input on the right side, turn on the power switch, and the touch screen is turned on.


Power Switch

FLASHFORGE

Build

Tools

Filament

6. Click [Tools]-[Setting] in turn to enter page like this, turn to page two, and click [Move].

FLASHFORGE

Network   Preheat

Setting   About

←

FLASHFORGE

Status   Language

Calibration   Homing

< 1/3 > ←

FLASHFORGE

Move   Camera

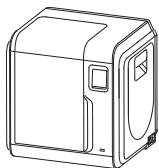Filament Check   Led

< 2/3 > ←

7. Click the UP arrow in the page to raise the extruder for removing the bottom paper box easier.

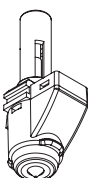8. Open the front door, take out the paper box inside the printer, and printer unpacking is completed.

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X: 20.00 Y: 45.00 Z: 36.00

Y

Z

X

←
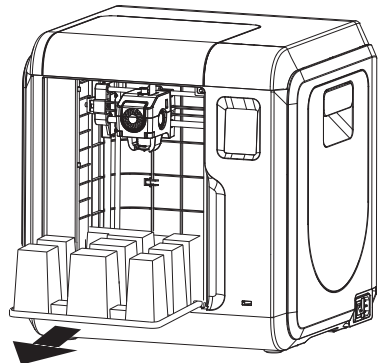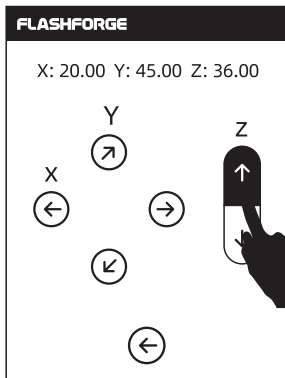
Kit Contents

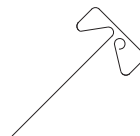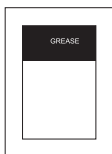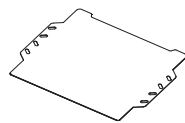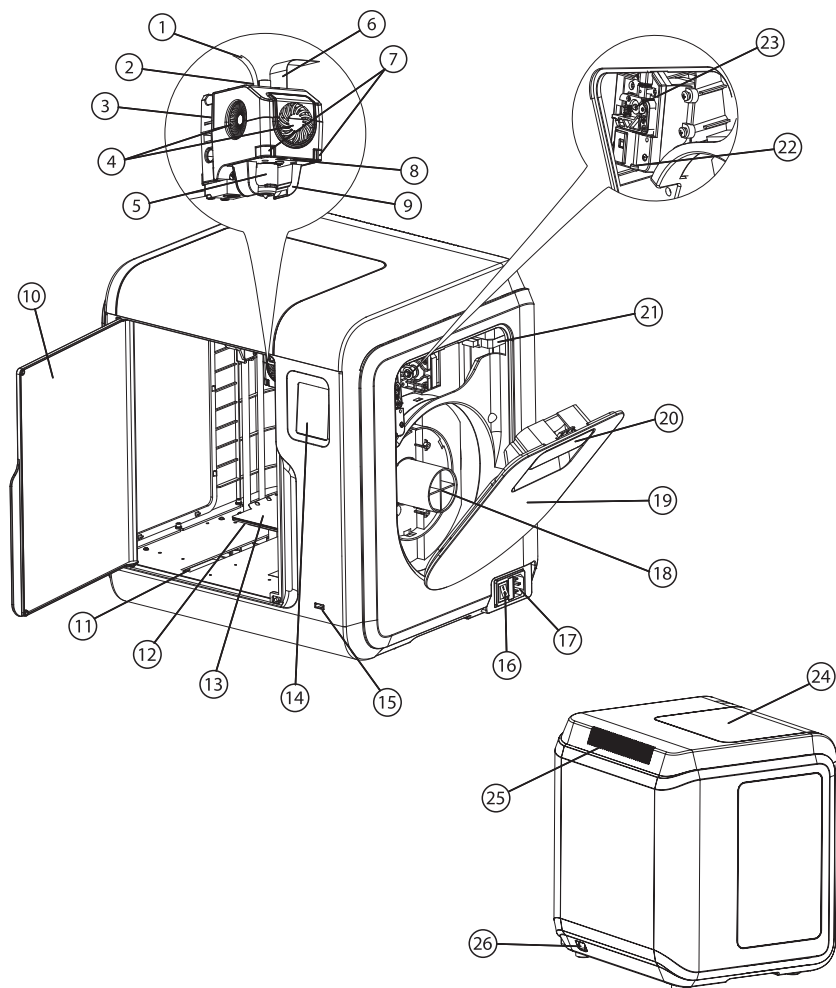|			
3D Printer	Filament	Power Cable	After-sales Service Card
Quick Start Guide	0.6-265 Nozzle	Screwdriver	Unclogging Pin Tool
Allen Wrench	Grease	Leveling Card	PEI Flexible Build Plate
Glue Stick			
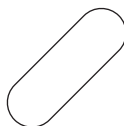
1. Filament guide tube   2. Filament guide tube joint   3. Extruder base

4. Cooling fan   5. Removable nozzle   6. Extruder cables   7. Clip   8. Led light

9. Air guide duct   10. Front door   11. Y-axis sliding slot   12. Platform base

13. Build plate   14. Touch screen   15. USB stick input   16. Power switch

17. Power input   18. Spool holder   19. Filament cover   20. Filament cover handle

21. Motor   22. Filament intake   23. Filament feeding wheel   24. Top cover

25. Air outlet   26. Ethernet input

Install the PEI Build Plate

Note

Both sides are available. The gold PEI side can be used to print PLA/PLA-CF/PETG-CF High-Speed PLA. The other side can be used to print PETG/High-Speed PETG. Please choose according to the printing material.

1. Manually pull the platform seat inside the machine outward slightly to a suitable position.
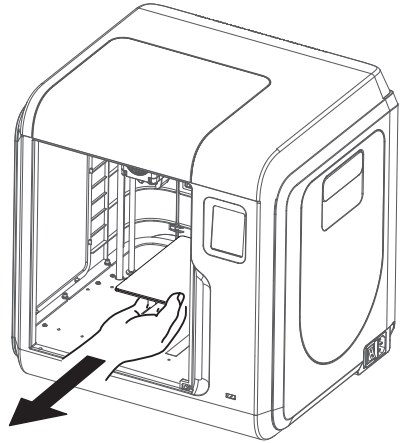
2. Take out a PEI build plate from the accessories, and align the side with a groove inward with the two locating pins on the platform seat.

Locating pins
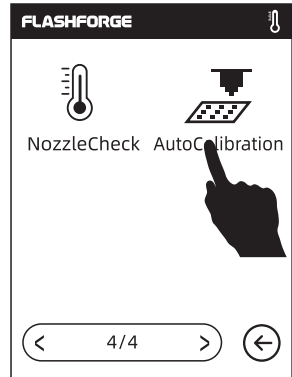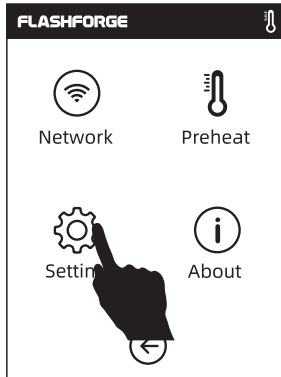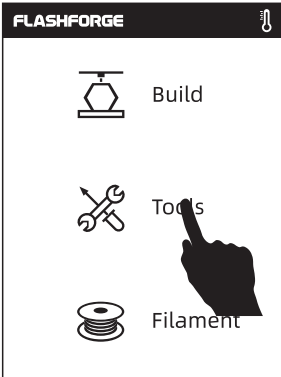
PEI Flexible Build Plate
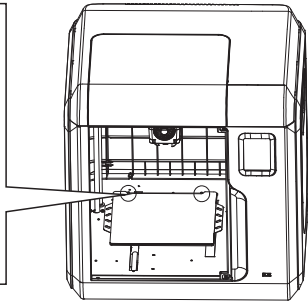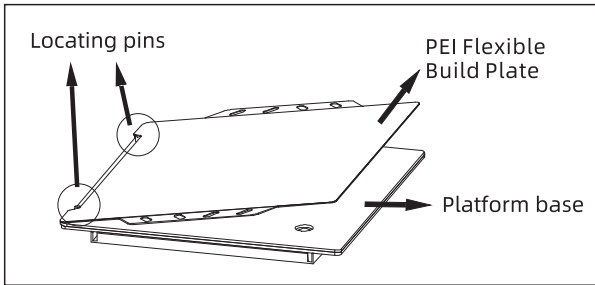
Platform base

3. When the locating pins just press against the groove of the platform plate, align the platform plate with the base along the outline of the platform seat, and lightly place the platform plate and attach it on the platform seat to complete the installation.
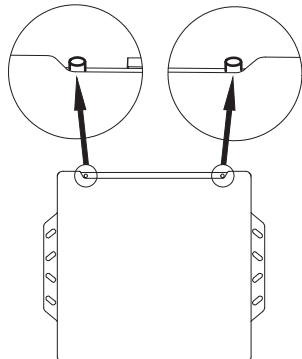
First Printing

Note

The equipment has been leveled and calibrated before leaving the factory, but the leveling plane may be damaged due to the vibration generated during transportation. It is recommended to perform a calibration before first use.
Click [Tools] - [Setting] - [AutoCalibration] and operate following the on-screen prompts.

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Build

Tools

Filament

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Network   Preheat

Setting   About
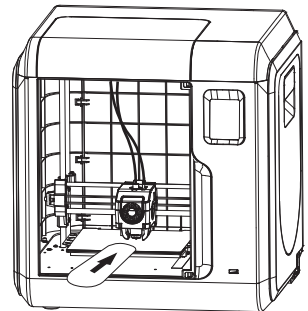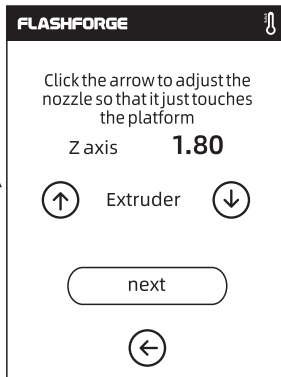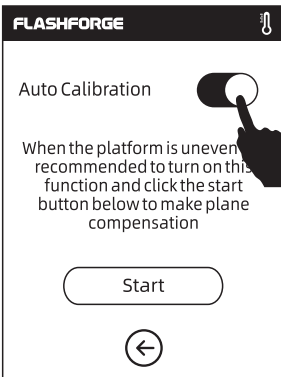
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NozzleCheck   AutoCalibration

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1. Click [Start] and the machine starts pre-calibration. The first point is to calibrate the initial distance between the nozzle 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 9-point automatic leveling.

For specific operation, you can refer to the video. The link path is as follows:
Flashforge's Official Website（www.flashforge.com）- Support-
Video Center - select [Operation Videos] - [Adventurer 3 Pro2].

Scan the QR code to view the video.

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Auto Calibration

When the platform is uneven, recommended to turn on this function and click the start button below to make plane compensation

Start

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Click the arrow to adjust the nozzle so that it just touches the platform

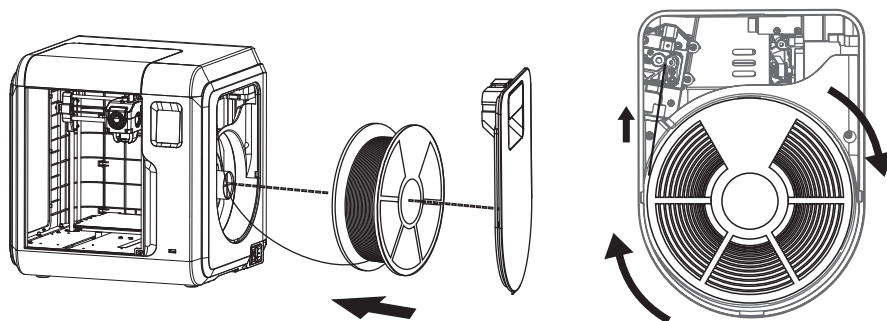Z axis   **1.80**

Extruder

next

Fliament Loading

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

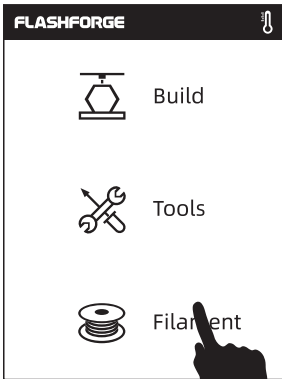   **Note: Please make sure the filament is inserted into the feeding wheels!**
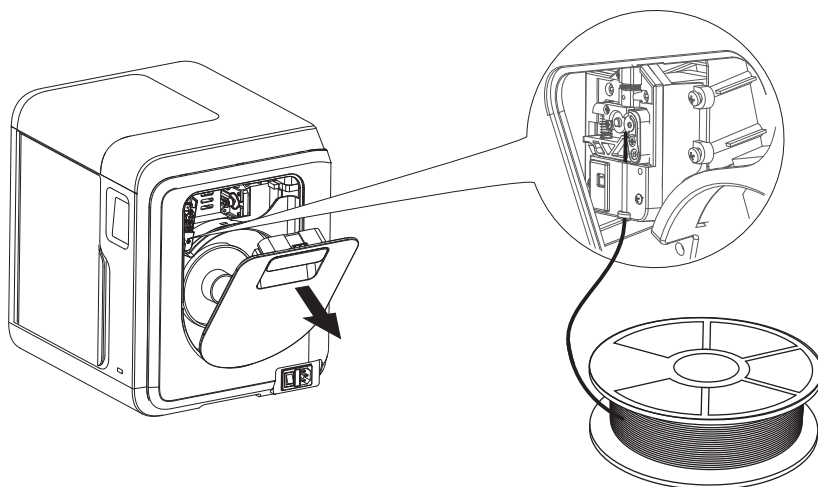
2. Put the spool of filament on the spool holder and close the filament cover.
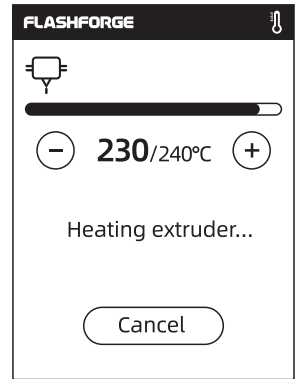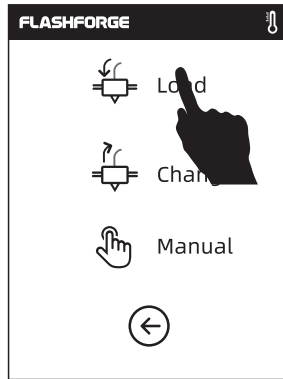
   Mind the loading direction of filament. Make sure it is clockwise as the picture shows.
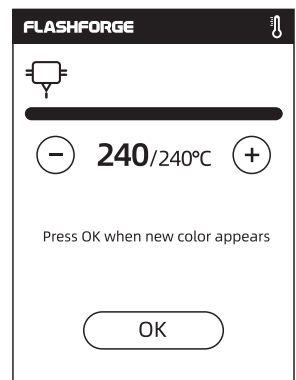
3. Tap [Filament].

4. Tap [Load] and the extruder starts heating.

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Build

Tools

Filament

FLASHFORGE

Load

Change

Manual

←

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230/240℃

Heating extruder...

Cancel

5. As shown on the right, loading starts when the extruder is heated to the target temperature.

Note: The extruder will be heated to the highest temperature by default during automatic filament feeding and withdrawing. Actually, the extruder heating temperature can be adjusted according to the used filament when in practical use.

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240/240℃

Preheat completed.
Begin loading.

OK
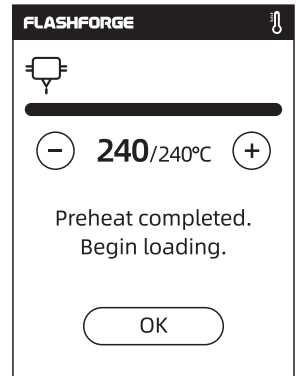
6. Loading is completed when there is filament coming out of the nozzle. Then tap [OK].

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240/240℃

Press OK when new color appears

OK

Model Printing

1. Tap [Build].

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Build

Tools

Filament
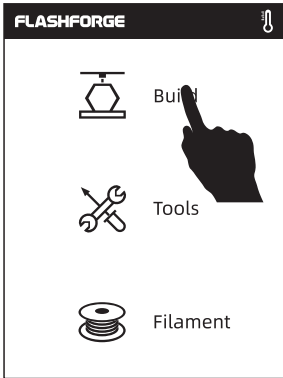
2. Choose the file path: Print from local memory card.

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6.67GB

Not available

No job

←
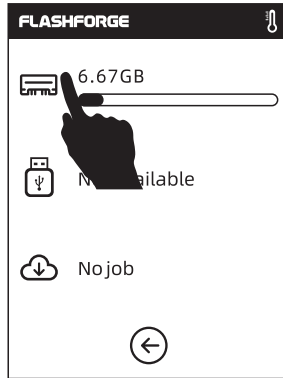
3. Locate the model file in the model list, Tap ▶ on its right to start printing; or tap the model file picture or file name to enter the model details page, and then tap ⛢ to start printing.

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20mm_Box-PLA.gx

▶

←   1/3   →   ←

FLASHFORGE

20mm_Box-P...

🕐 0 h 10 min

0.70M

⊞   ⛢   🗑

←
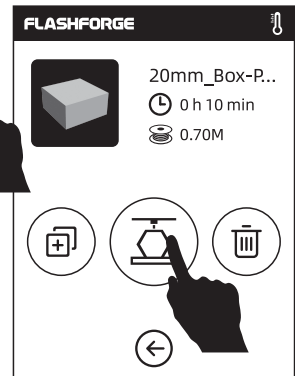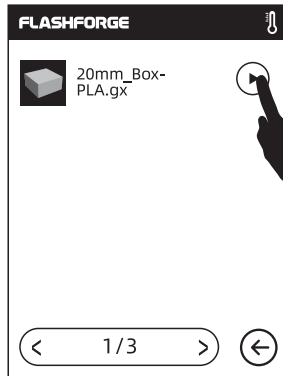
4. The extruder will heat up and the printer will start printing.

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20mm_Box-PLA.gx

0 h **10** min
Time Remaining

⊖   ⏸   ⋯
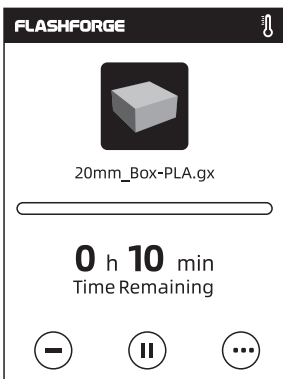
5. After model printing finished, the printer will make a beep sound and pop up a prompt on the touch screen.

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Build completed!

ok

←
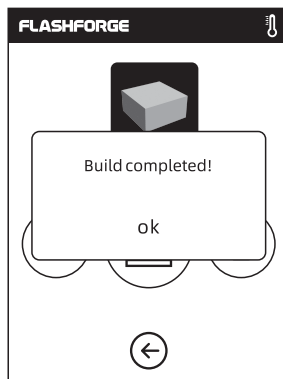
Model Removal

As shown in the picture, grasp the handles on both sides of the platform directly with both hands, and pull outwards to remove the build platform.
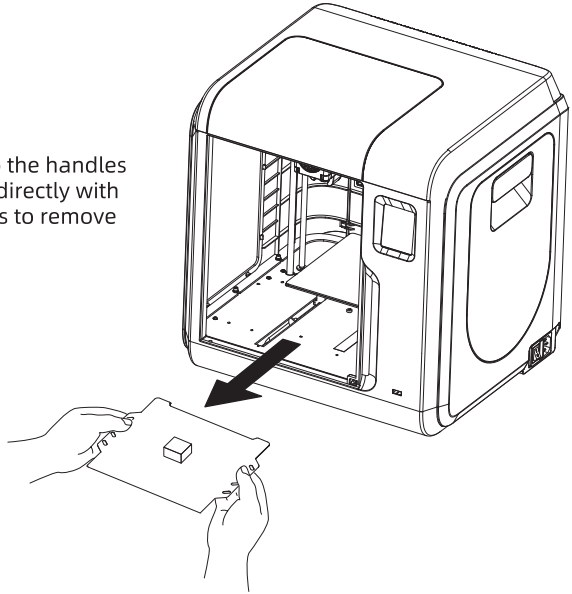
⚠ Notice When printing completed, the extruder and build plate may still be hot. Please start operating after cooling down.

Please use the back side of the build plate 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.
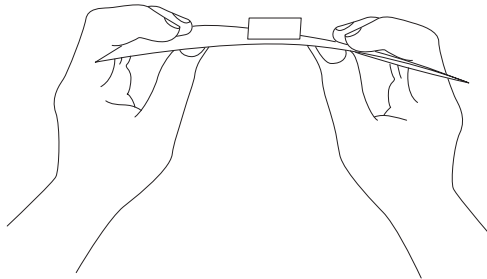
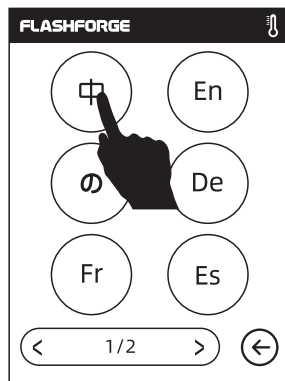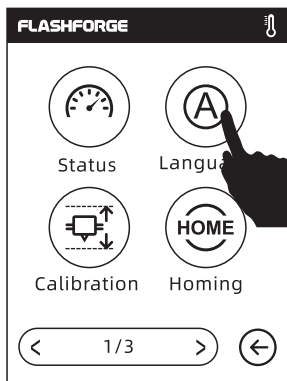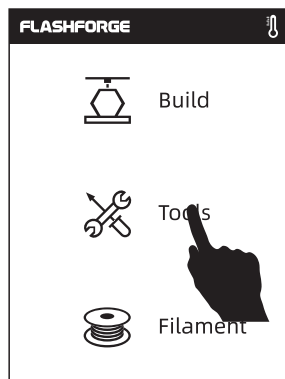1. 打开牛皮纸箱。
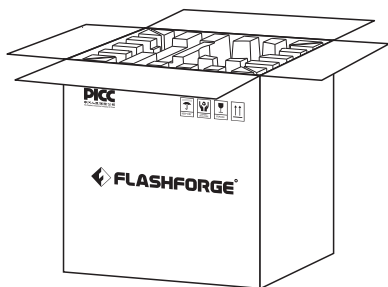
2. 取出顶部的纸塑盒。
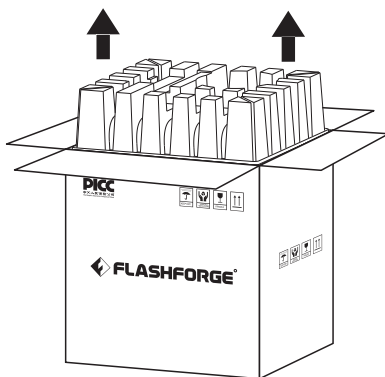
3. 请注意，在纸塑盒上附带有3D打印
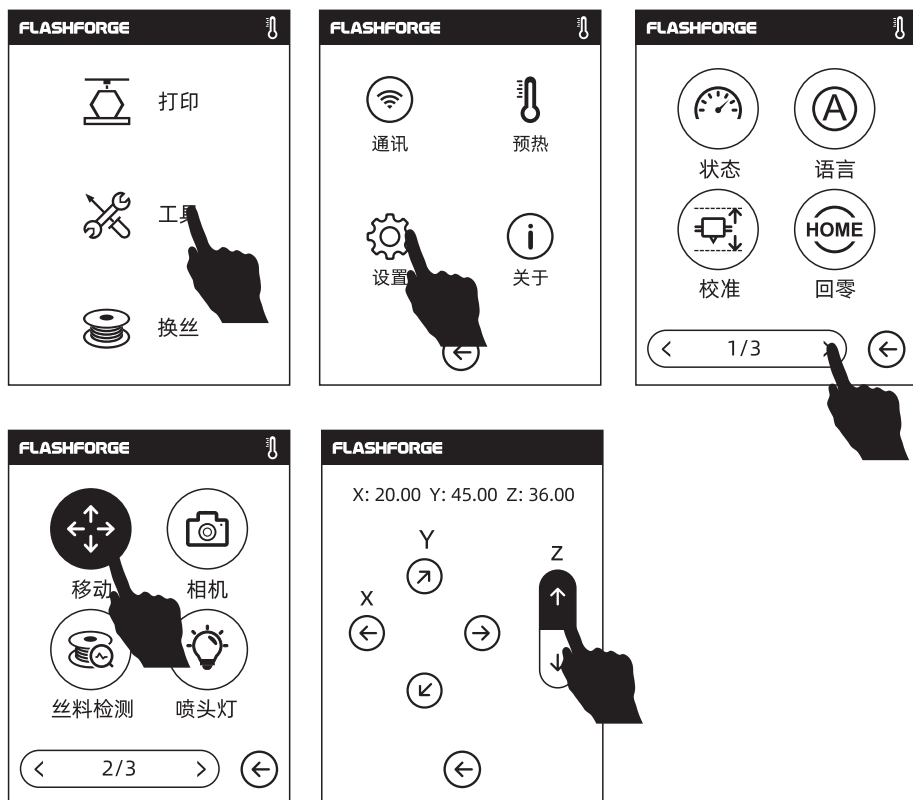   耗材、工具包和电源线等。
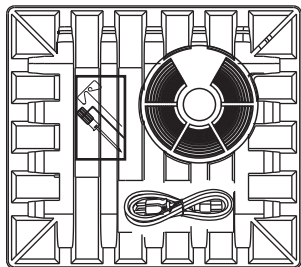
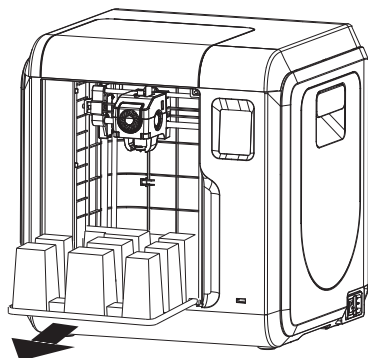4. 从纸箱中取出打印机，去掉包裹机器
   的气泡袋、固定胶带和前门防护袋。
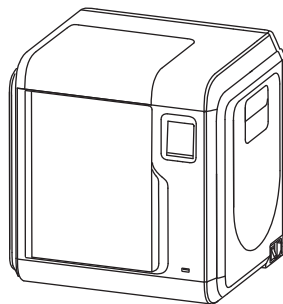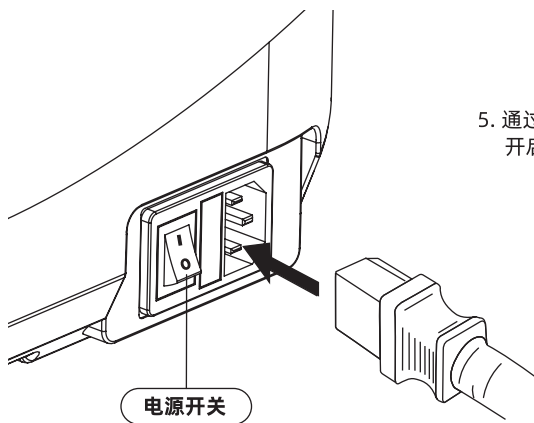
5. 通过电源线连接电源与打印机。
   开启开关，屏幕点亮。

电源开关

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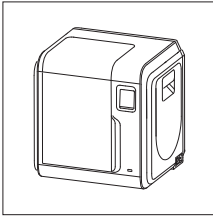   设置转换为中文。在触摸屏上依次点击[Tools]、
   [Setting]、[Language]、[中文]，然后点击返回
   箭头返回。

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Build

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Status   Langua

Calibration   Homing

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FLASHFORGE

中   En

の   De

Fr   Es

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7. 在屏幕上依次点击[工具] - [设置]进入如下页面，翻至第二页，点击[移动]。在移动界面点击
   向上的箭头，将喷嘴升起，方便取下下方的纸塑盒。

| FLASHFORGE |
| 打印 |
| 工具 |
| 换丝 |

| FLASHFORGE |
| 通讯   预热 |
| 设置   关于 |

| FLASHFORGE |
| 状态   语言 |
| 校准   HOME 回零 |
| < 1/3 > |

| FLASHFORGE |
| 移动   相机 |
| 丝料检测   喷头灯 |
| < 2/3 > |

FLASHFORGE

X: 20.00 Y: 45.00 Z: 36.00

Y
X
Z

8. 喷头升起后，打开前门取出内部的纸塑盒，
   开箱完成。

13

装箱物品
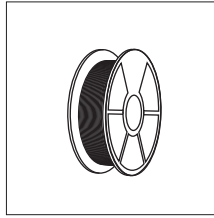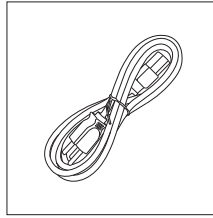
3D打印机	3D打印耗材	电源线	售后服务卡
快速启动指南	0.6-265喷嘴	十字螺丝刀	通针
内六角扳手	润滑脂	调平卡	PEI柔性打印平台
固体胶			
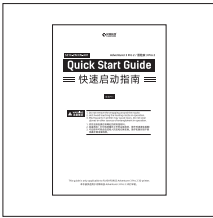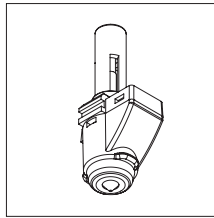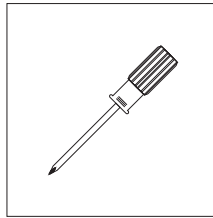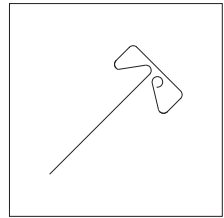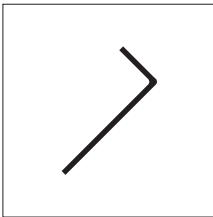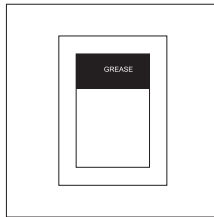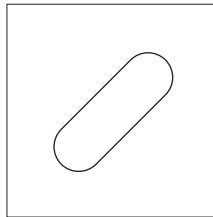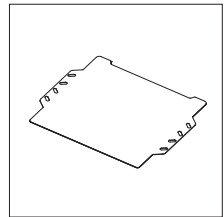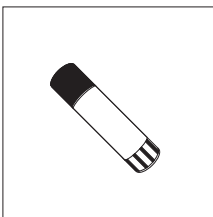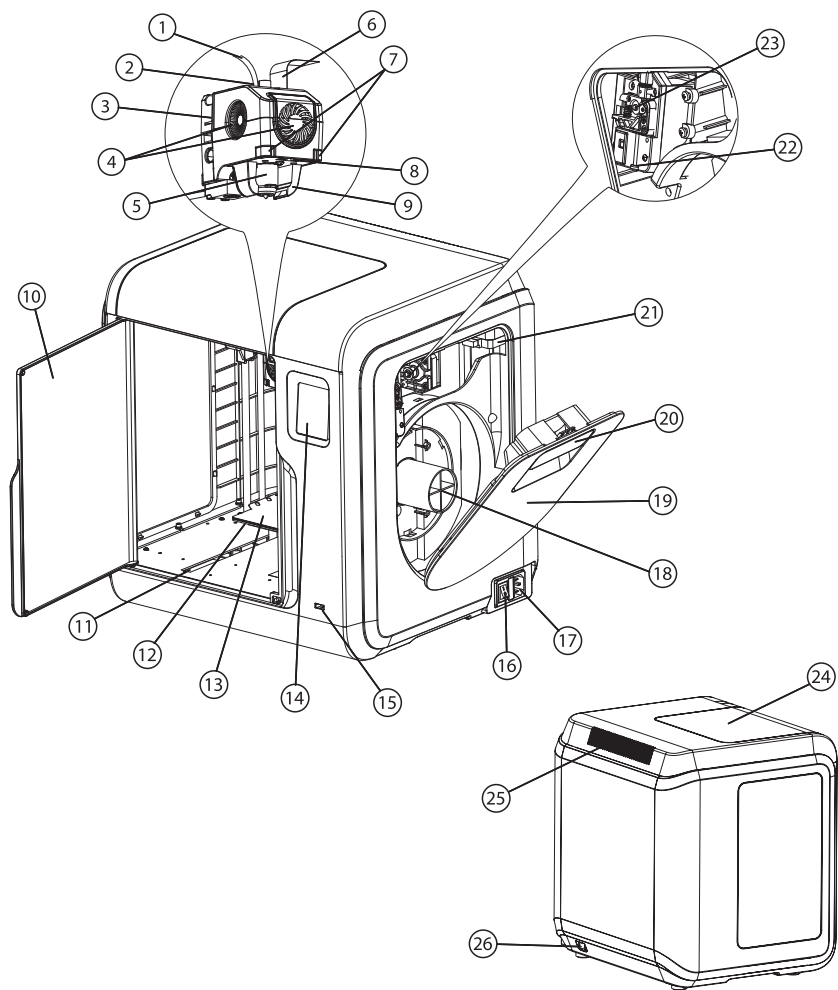
1. 导丝管　　　　2. 导丝管接头　　3. 喷头座　　　4. 风扇　　　　5. 可拆卸喷嘴

6. 喷头排线　　　7. 夹扣　　　　　8. Led灯　　　9. 导风嘴　　　10. 前门

11. Y轴滑槽　　　12. 平台座　　　　13. 平台板　　14. 触摸屏　　　15 U盘接口

16. 电源开关　　17. 电源线接口　　18. 料盘架　　19. 丝盘盖　　　20. 丝盘盖把手

21. 电机　　　　22. 进丝口　　　　23. 送丝轮　　24. 上盖透明板　25. 出风口
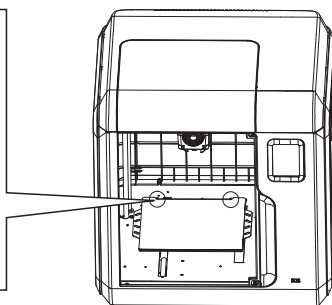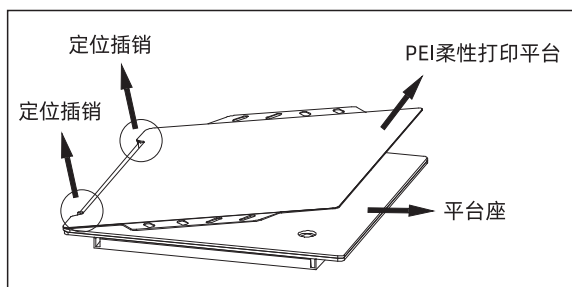
26. 网线接口

安装PEI打印平台板

平台板2面可用，PEI金色面可用于打印PLA/
PLA-CF/PETG-CF/High Speed PLA材料，
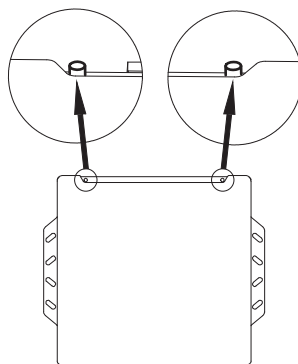另一面则用于打印PETG/High Speed PETG
材料。安装时请根据打印材料选择。

1. 手动将机器内的平台座往外轻拉到合适位置。
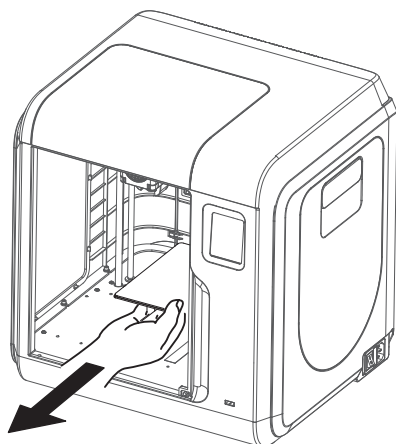
2. 取出配件中的一块PEI打印平台板，将平台板带有凹槽一侧朝里对准平台座上的2个定位插销。

定位插销

PEI柔性打印平台

定位插销

平台座

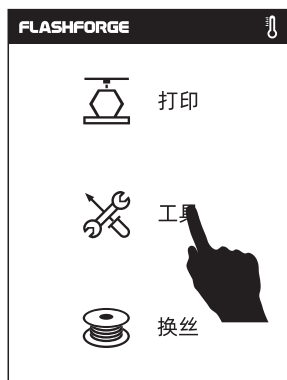3. 当定位插销刚好抵住平台板槽口，沿平台座轮廓将
   平台板和底座对齐，轻放平台板吸附在平台座上，
   完成平台板安装。

16

设备在出厂前进行过调平校准，但由于运输震动关系，调平面可能被破坏，建议在首次打印前进行一次调平校准：
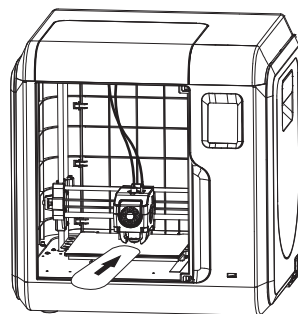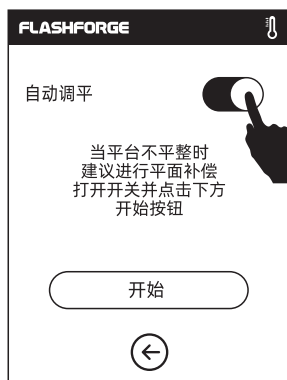
点击[工具] - [设置] - [自动调平]，按屏幕提示进行操作。

1. 点击[开始]，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9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3 Pro2]
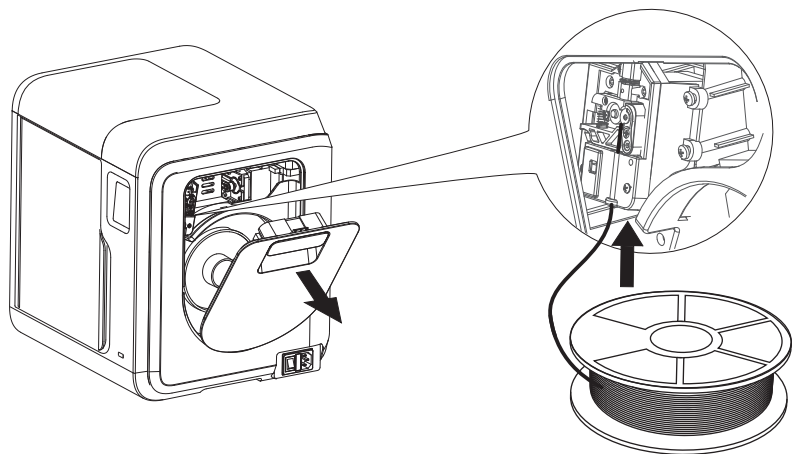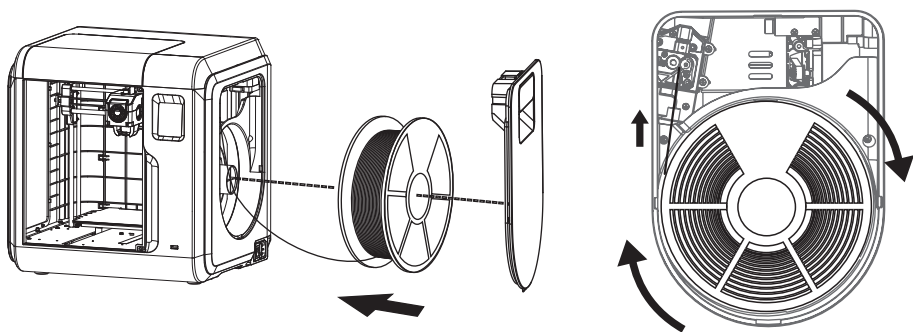
扫码观看视频

填装耗材

1. 如下图所示，打开料盘盖，将丝料插入进丝口，推入送丝轮内，感受到一定阻力时即可。
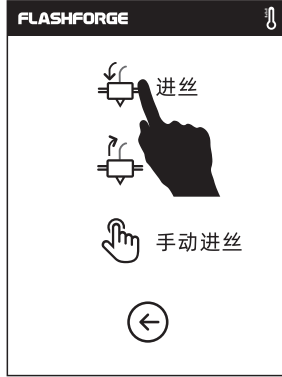
   注：请务必确认丝料已推入送丝轮！

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，确保按下图中所示方向（顺时针）出丝。

3. 点击屏幕中的[换丝]。

FLASHFORGE

打印

工具

换丝

4. 选择[进丝]。

FLASHFORGE

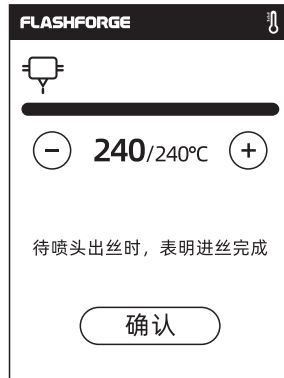进丝

手动进丝

←

5. 喷头开始加热。

FLASHFORGE

− 230/240℃ +

喷头加热中...

取消

6. 如下图所示，喷头加热到目标温度后开始进丝。

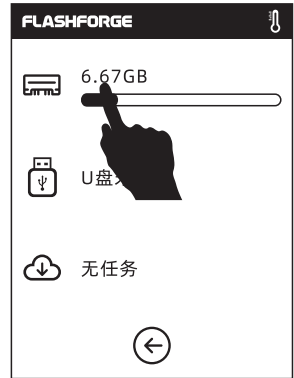**注：自动进退丝时喷头默认加热至最高温度，实际可根据所用丝料适配温度调整进退丝时喷头加热温度。**

FLASHFORGE

− 240/240℃ +

加热完成，开始进丝...

确认

7. 当喷嘴开始出丝时请勿立即停止进丝，直到耗材均匀出丝为止。点击[确认]，返回主界面。

FLASHFORGE
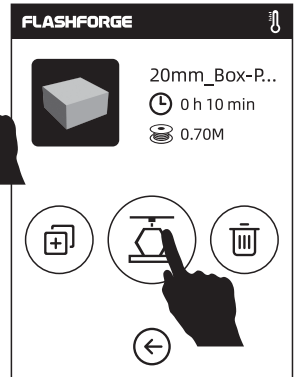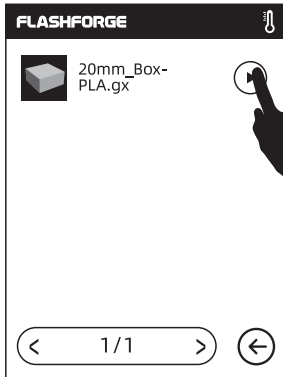
− 240/240℃ +

待喷头出丝时，表明进丝完成

确认

模型打印

1. 选择[打印]，然后选择
   [内部存储]。

FLASHFORGE

打印

工具

换丝

FLASHFORGE

6.67GB

U盘

无任务

2. 在模型列表中选择 模
   型，点击 ▶ 开始打印；
   或点击模型图片或文件名
   进入模型详情页，然后点
   击 开始打印。

FLASHFORGE

20mm_Box-
PLA.gx

1/1

FLASHFORGE

20mm_Box-P...

🕐 0 h 10 min

🎞 0.70M

3. 打印时喷头将会升温，当
   温度达到目标值时开始打
   印。模型打印完成后，打
   印机将会发出提示声，同
   时屏幕弹出完成提示。

FLASHFORGE

20mm_Box-PLA.gx

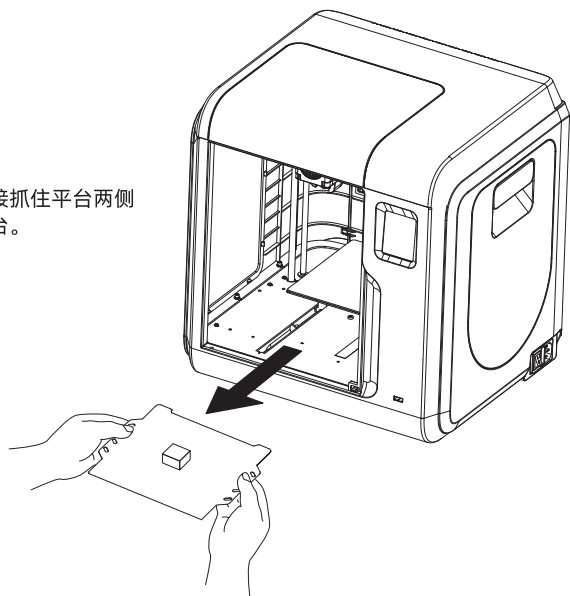**0** h **10** min
剩余时间

FLASHFORGE

打印完成!

确认

⚠ **注意事项**

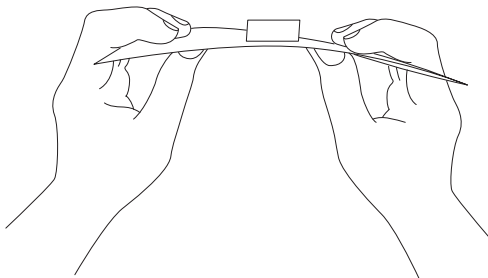**打印完成时，喷嘴和打印平台可能仍处于高温状态，建议冷却后再进行取模型操作！**

打印平台背面为PETG专用面，使用PETG材料打印时请使用平台背面进行操作。

如右图所示，双手直接抓住平台两侧
把手向外取下打印平台。

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。

FLASHFORGE®

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