

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 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。



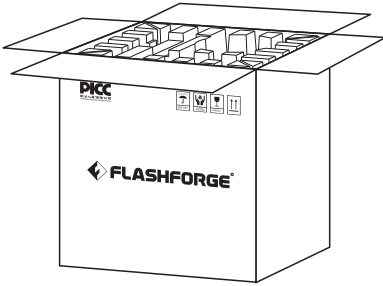
Scan the QR code to view
the unboxing video.



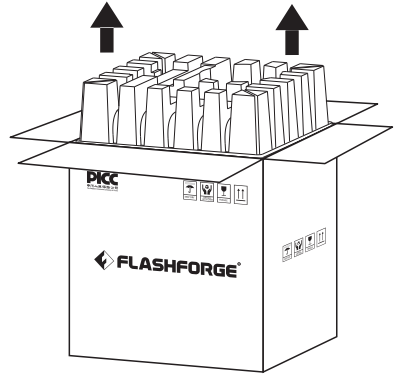
扫码观看开箱视频

Unpacking

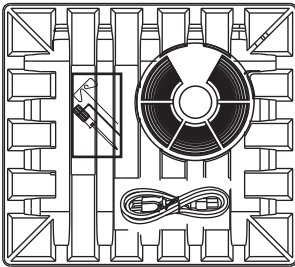
1. Open the box.



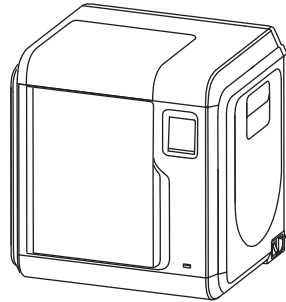
2. Take out the wrapping paper box on the top.



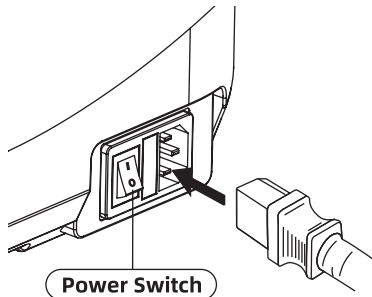
3. Be careful! Filament and power cable are all placed inside the wrapping paper box.



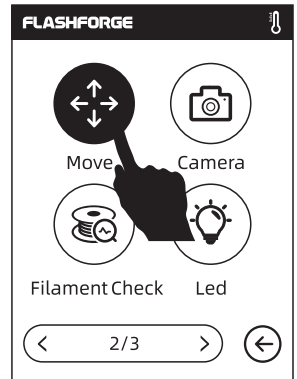
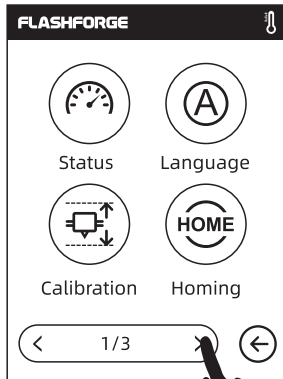
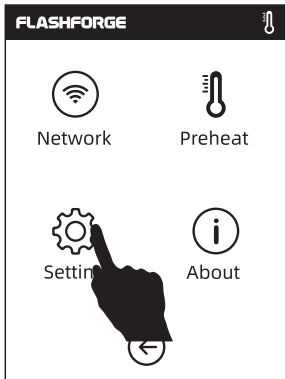
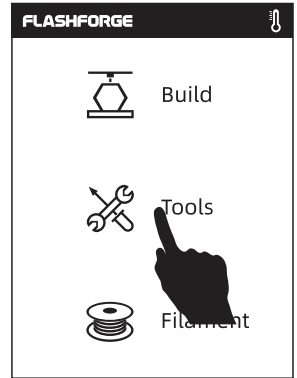
4. Take out the printer from the box, and remove the bubble wrap around the printer. Tear off the fixing tapes and front door protective bag.



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

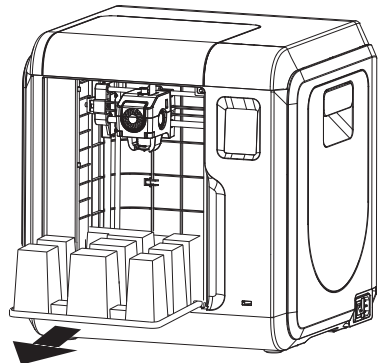
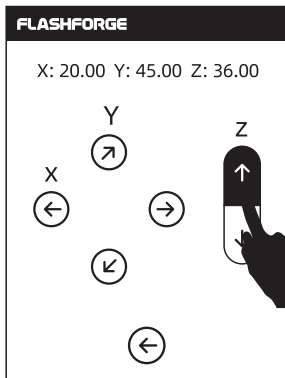


6. Click [Tools]-[Setting] in turn to enter page like this, turn to page two, and click [Move].

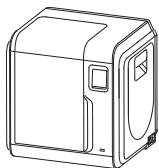


7. Click the UP arrow in the page to raise the extruder for removing the bottom paper box easier.

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



Kit Contents



3D Printer



Filament



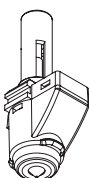
Power Cable



After-sales
Service Card



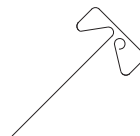
Quick Start Guide



0.6-265 Nozzle



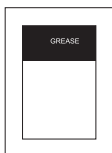
Screwdriver



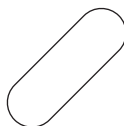
Unclogging
Pin Tool



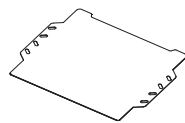
Allen Wrench



Grease



Leveling Card

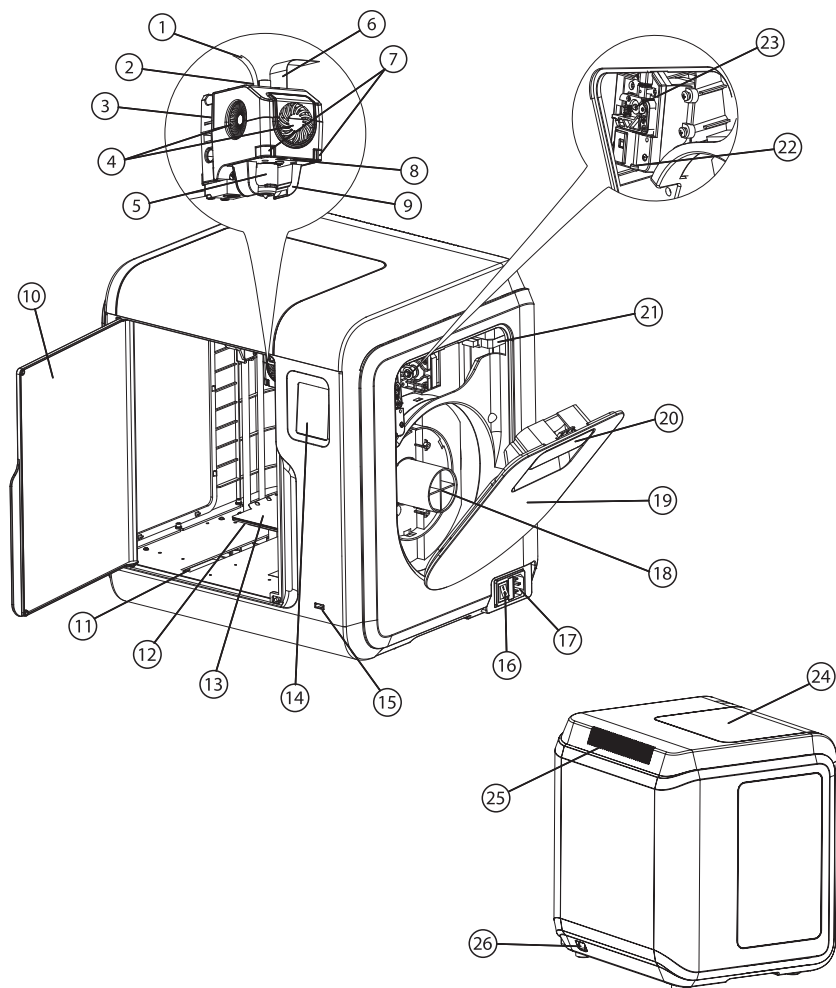


PEI Flexible
Build Plate



Glue Stick

Getting to know your Adventurer 3 Pro 2



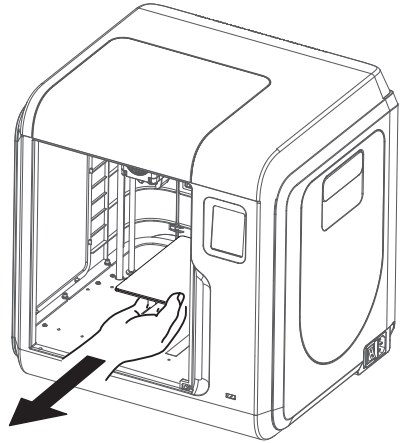
1. Filament guide tube 2. Filament guide tube joint 3. Extruder base
 4. Cooling fan 5. Removable nozzle 6. Extruder cables 7. Clip 8. Led light
 9. Air guide duct 10. Front door 11. Y-axis sliding slot 12. Platform base
 13. Build plate 14. Touch screen 15. USB stick input 16. Power switch
 17. Power 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

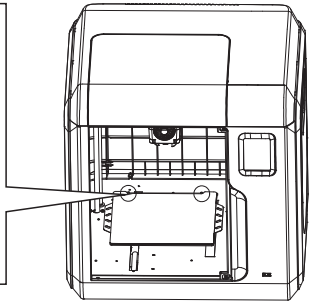
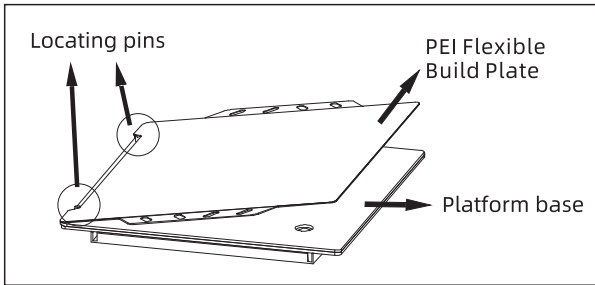
Note

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.

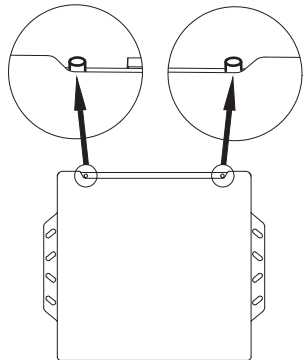
1. Manually pull the platform seat inside the machine outward slightly to a suitable position.



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.



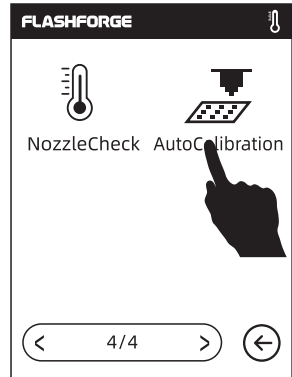
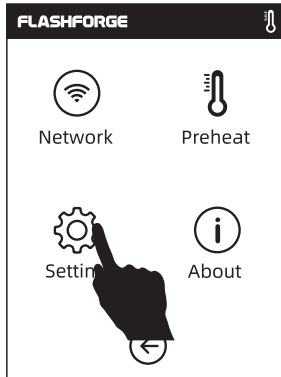
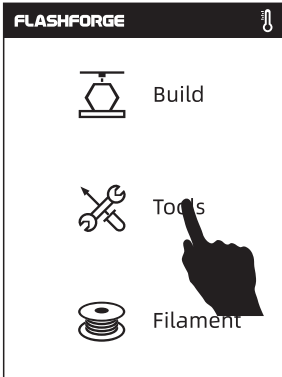
3. When the locating pins just press against the groove of the platform plate, align the platform plate with the base along the outline of the platform seat, and lightly place the platform plate and attach it on the platform seat to complete the installation.



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.

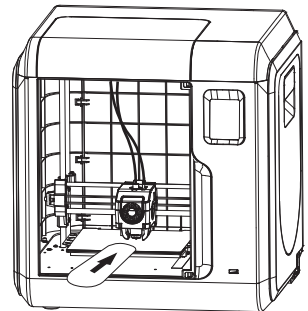
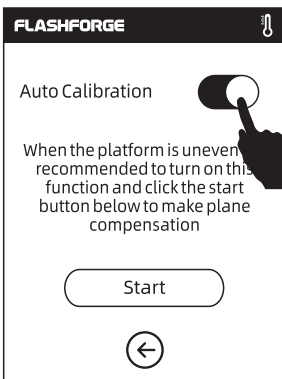


1. Click [Start] and the machine starts pre-calibration. The first point is to calibrate the initial distance between the nozzle and the platform. Click the Up and Down arrows to adjust the Z-axis deviation value; Insert a leveling card between the nozzle and the platform. If it cannot be inserted, it 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].



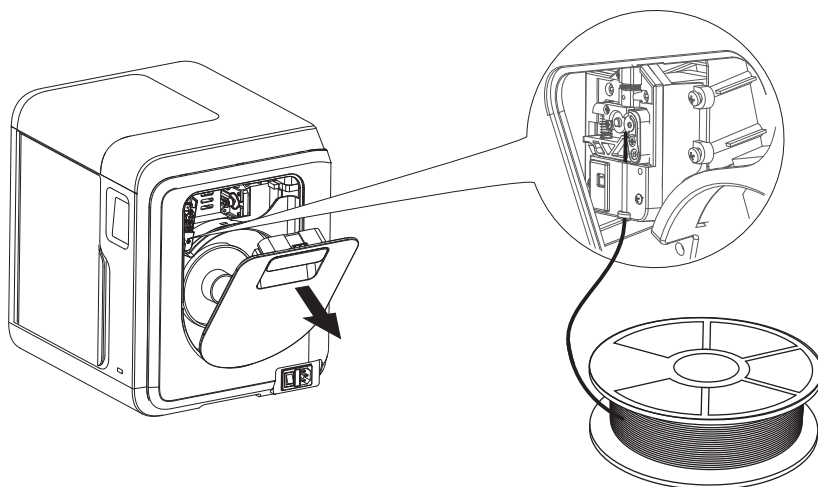
Scan the QR code to view the video.



Filament Loading

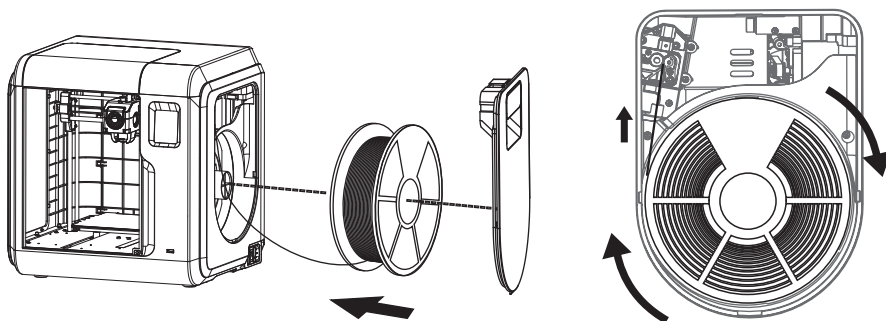
1. Open the filament cover, insert the filament into the filament intake, push the filament into the feeding wheel until some resistance is sensed.

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

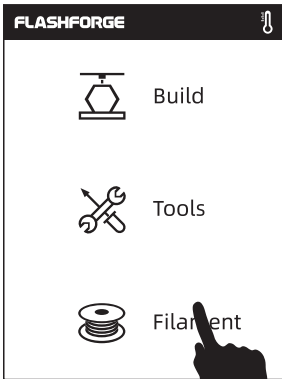


2. Put the spool of filament on the spool holder and close the filament cover.

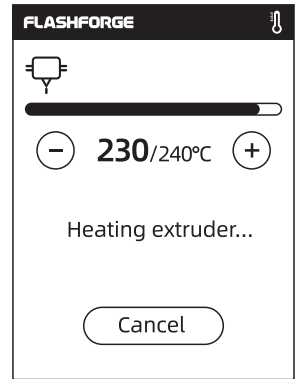
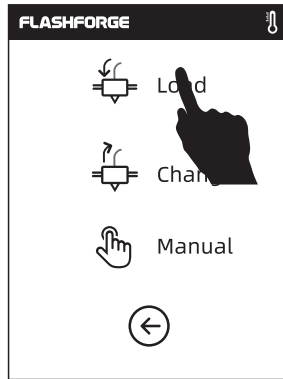
Mind the loading direction of filament. Make sure it is clockwise as the picture shows.



3. Tap [Filament].

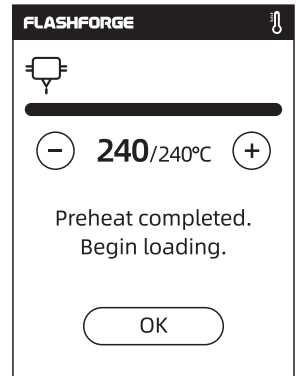


4. Tap [Load] and the extruder starts heating.

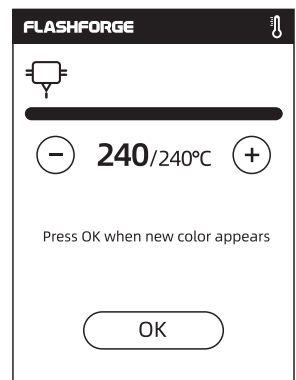


5. As shown on the right, loading starts when the extruder is heated to the target temperature.

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.

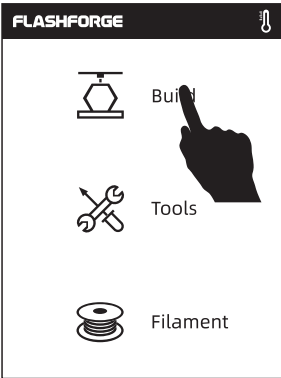



6. Loading is completed when there is filament coming out of the nozzle. Then tap [OK].

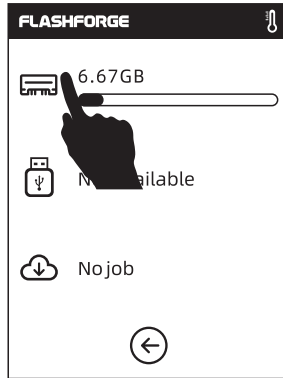





Model Printing

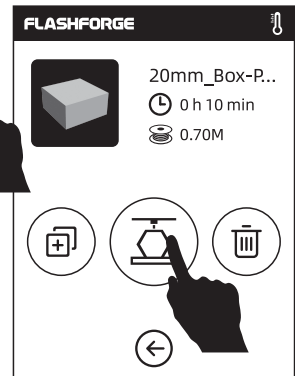
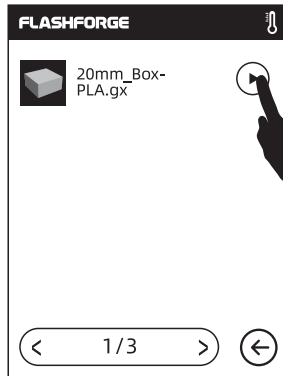
1. Tap [Build].



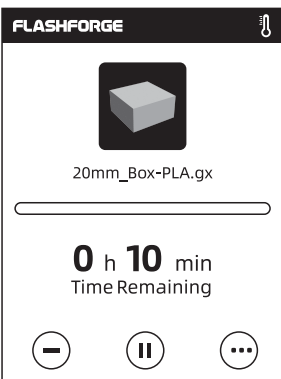
2. Choose the file path: Print from local memory card. 



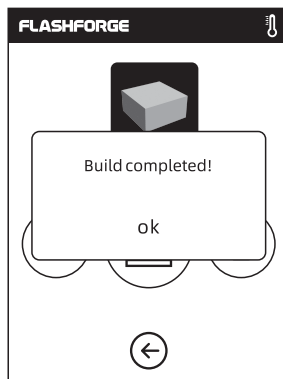
3. Locate the model file  in the model list, Tap  on its right to start printing; or tap the model file picture or file name to enter the model details page, and then tap  to start printing.



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

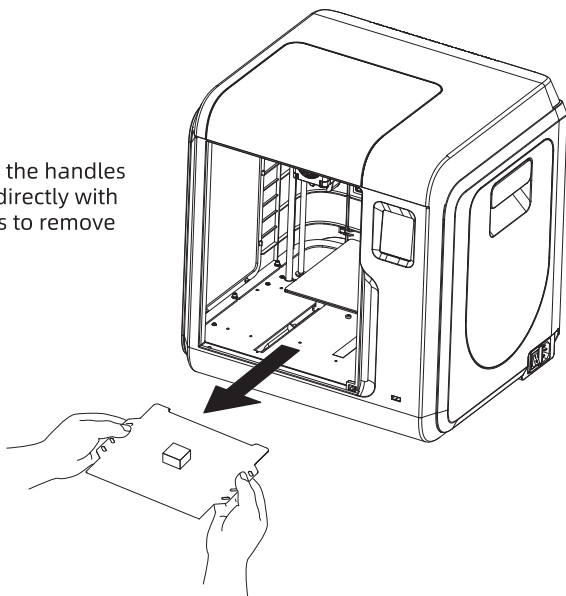


5. After model printing finished, the printer will make a beep sound and pop up a prompt on the touch screen.



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.



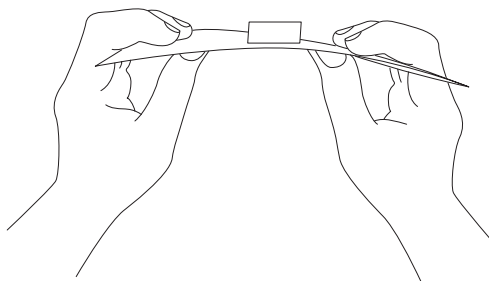
▲ Notice

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.





Follow us

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