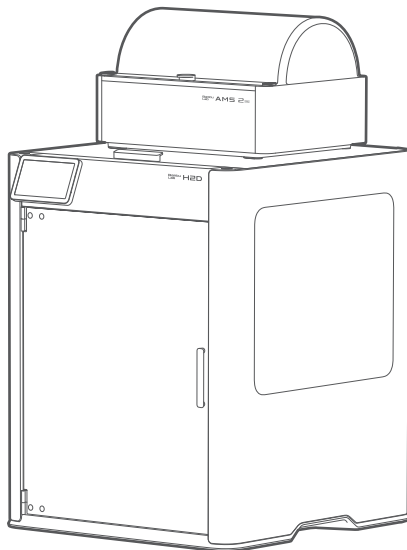


Bambu Lab H2D Laser Full Combo

Quick Start Guide

Please review the entire guide before using the product.

- * Safety notice: 1. Do not connect to power until the assembly is complete.
- 2. Two or more people are needed to carry the printer due to its heavy weight.



PF003-M + SA007

If you want to use the laser or cutting function, please see the corresponding quick start guide.



Unboxing Guide

Scan the QR code to access our online guides for detailed on how to unbox, assemble, set up the printer and start your first print.

bambulab.com/support/unboxing



Download Bambu Studio and Bambu Handy

Scan the QR code to download Bambu Studio and Bambu Handy, which allow you to remotely control your printer and monitor your prints in real time.

bambulab.com/download



Explore more cool models

Scan the QR code to visit MakerWorld, our 3D models community, where you can find a variety of free models, and create top-notch designs using powerful tools like MakerLab and Maker's Supply.

makerworld.com



Get help

Scan the QR code to visit our support center, contact technical support, and access more useful tutorials.

bambulab.com/support

Read before use



To ensure safety and optimal performance, please follow these guidelines:

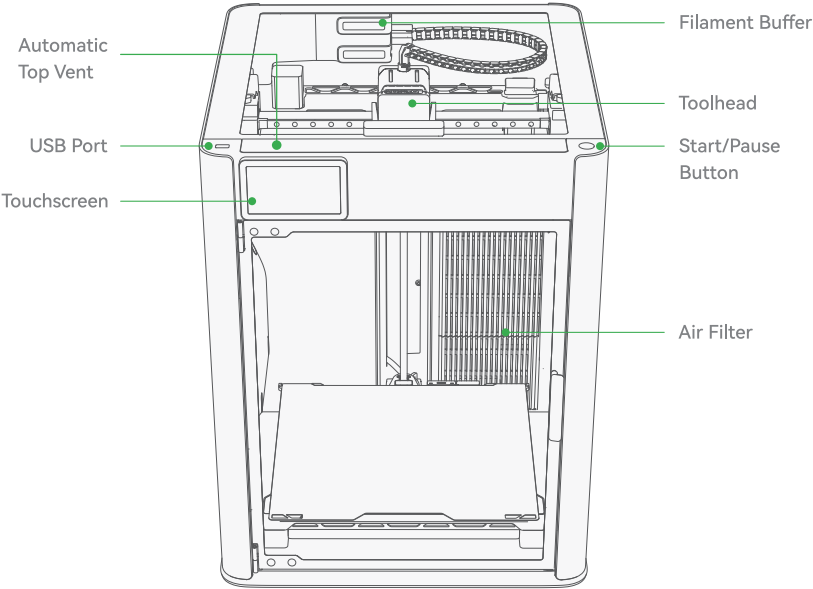
- Verify that the printer's operating voltage matches the specified requirements to avoid potential damage or safety hazards. Refer to the "Specifications" section for details.
- Regular maintenance is essential to keep the printer's complex mechanisms running smoothly. For guidance, see the "Regular Maintenance" section.
- **Note that the left hotend is not recommended for TPU printing to prevent nozzle clogging.**
- The printer automatically switches hotends; please avoid manually switching them to prevent potential damage.
- For best results, we recommend using Bambu filaments, which have been rigorously tested for compatibility, safety, and stability with the AMS 2 Pro.
- **To prevent the filament getting stuck, do not use flexible filaments such as TPU with a hardness level below 95A or damp PVA in the AMS 2 Pro.**
- The AMS 2 Pro supports a spool width between 50 mm to 68 mm and a diameter between 197 mm to 202 mm. We recommend using plastic spools in the AMS 2 Pro. If filaments with cardboard spools are used, it is recommended to pair them with a spool adapter to reduce roll slipping and debris.
- For H2 series printers, the AMS 2 Pro's drying function can be powered directly by the

Read before use

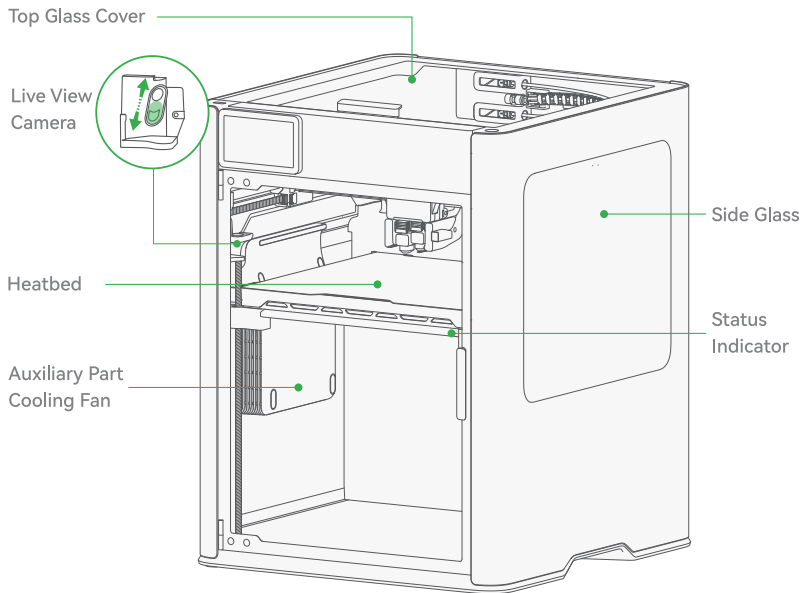
6-pin cable. X1 and P1 series printers require a Bambu Lab power adapter to power the drying function; otherwise, the drying function will not be available.

- During the filament drying process, the AMS 2 Pro removes moisture through external air circulation via the air inlets. Please ensure the air intake and vent are not blocked, to ensure optimum drying efficiency.

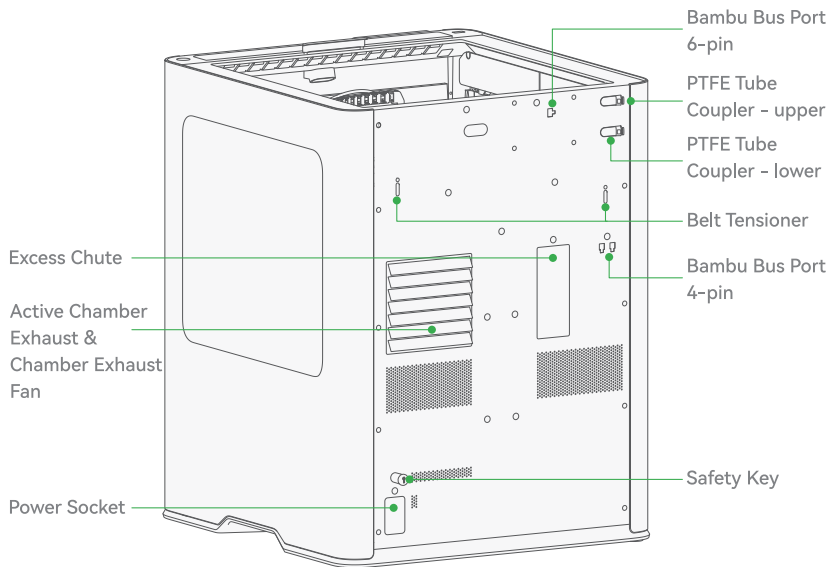
Component introduction-printer



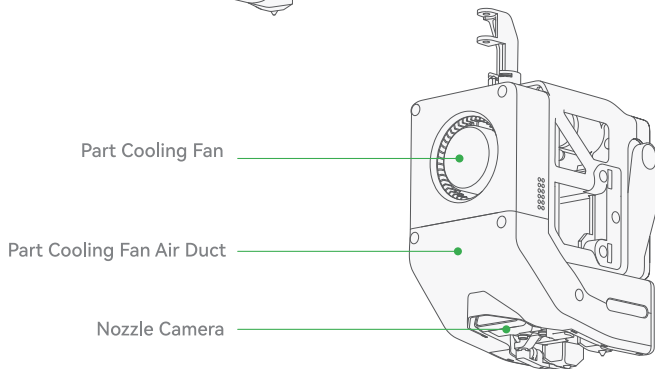
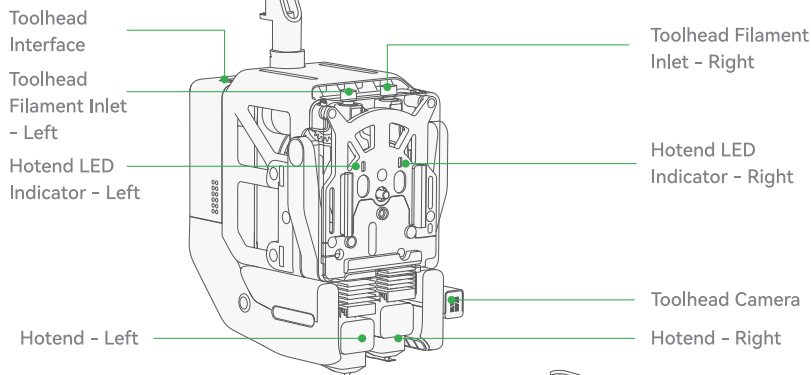
Component introduction-printer



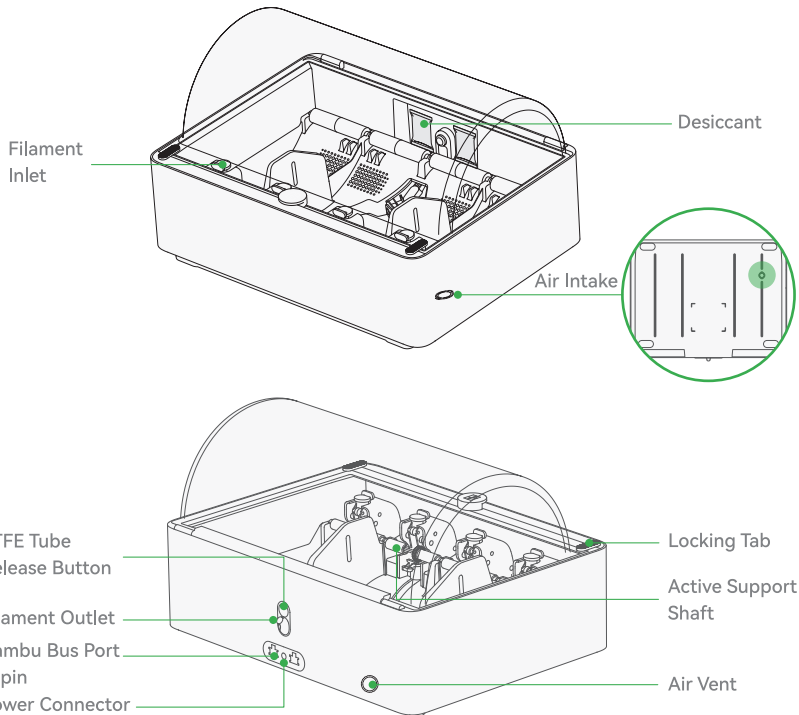
Component introduction-printer



Component introduction-toolhead



Component introduction-AMS 2 Pro



Included accessories



Spool Holder



Filament Cutter



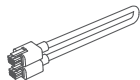
Nozzle Wiping Pad



Nozzle Blocker



Power Cord



Bambu Bus
Cable 6-pin



Allen Key H1.5
Allen Key H2.0



Unclogging Pin



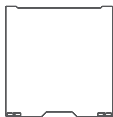
Desiccant



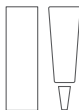
PTFE Tube



Safety Key



Build Plate
(Pre-installed on
heatbed)

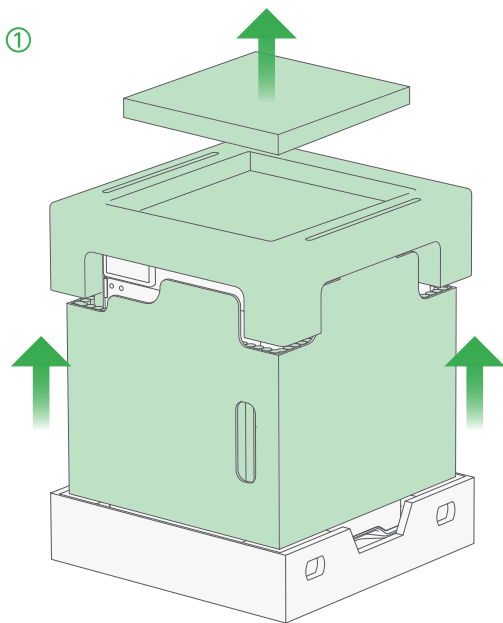


Lubricant Grease
& Lubricant Oil



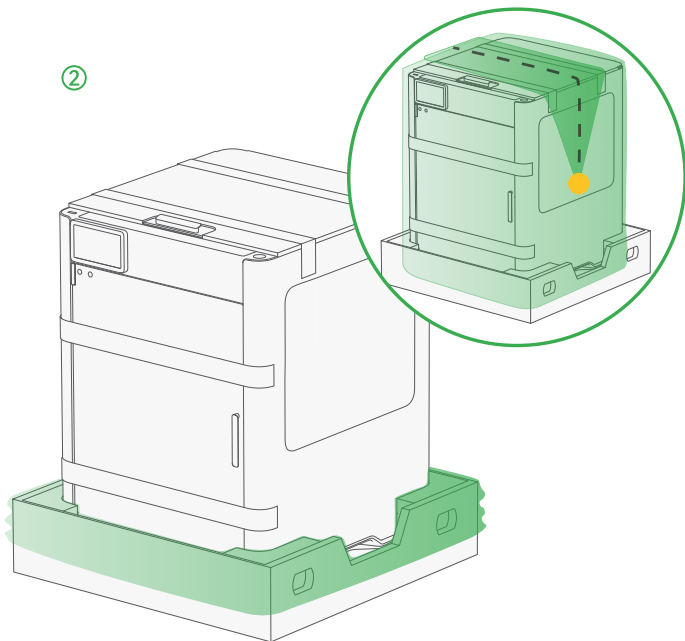
Scraper
Blade

Remove the package Keep all materials & screws for safe transport in case of after-sales service.



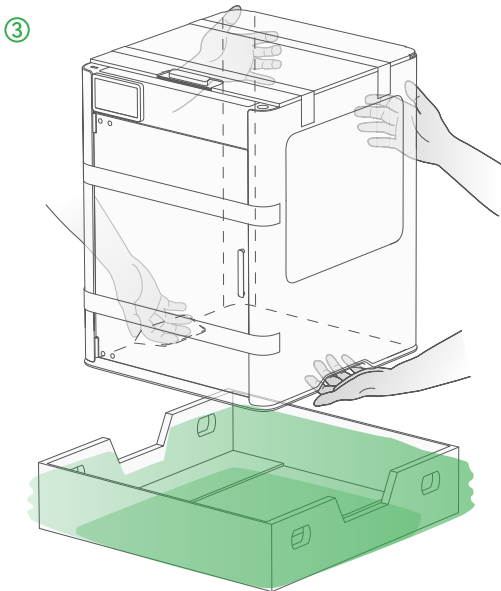
Take out the supply box, and remove the surrounding cardboard and foam.

Remove the package



Remove the stickers from the sides and top opening of the moisture-proof bag. Then, pull the bag downward and fold it over all four corners of the bottom cardboard.

Remove the package

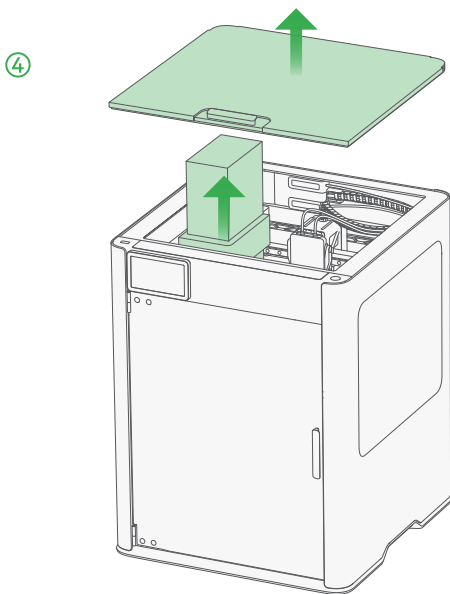


WARNING

To prevent the risk of suffocation, keep these bags away from babies and children

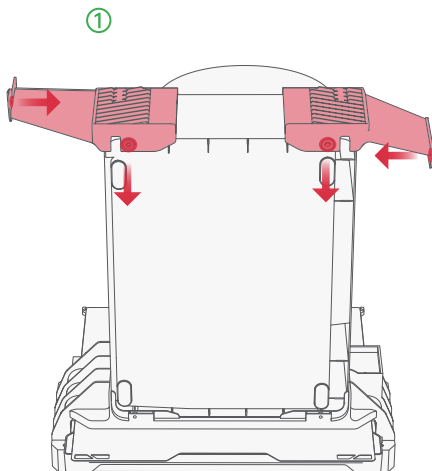
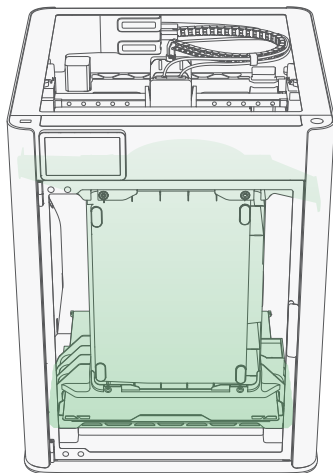
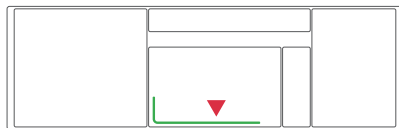
Ensure the bottom cardboard stays in place. With two people, carefully lift the printer out of the cardboard and moisture-proof bag, and place it on a stable surface.

Remove the package



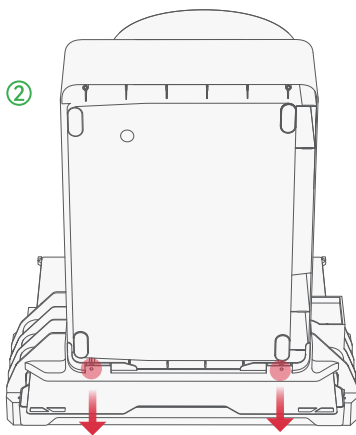
Remove the adhesive tapes, then take out the top glass cover and the accessory box and set them aside.

Unlock the AMS 2 Pro

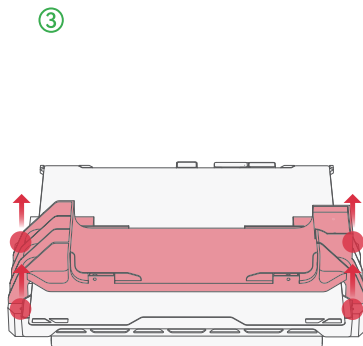


Use the H2.0 allen key that is longer in the accessory box to remove the 4 screws marked in red. Then, remove the two plastic parts on the top.

Unlock the AMS 2 Pro



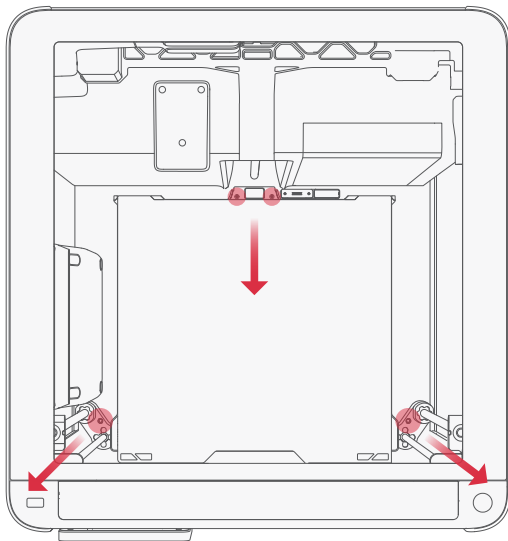
Use the H2.0 allen key to remove the 2 screws marked in red, and then take out the AMS 2 Pro.



Use the H2.0 allen key to remove the 4 screws marked in red, and then remove the fixture and the foam nearby (except the foam under the heatbed).

Unlock the heatbed and toolhead

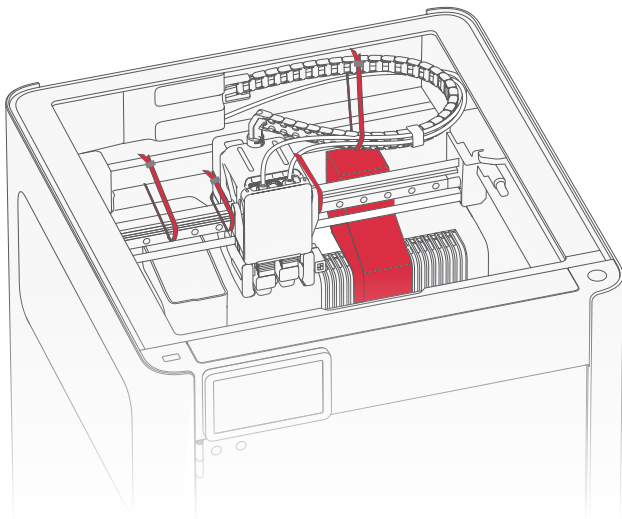
①



Use the H2.0 allen key to remove the 4 screws marked in red to unlock the heatbed.
Do not remove the foam under the heatbed. This can be removed after the calibration.

Unlock the heatbed and toolhead

②



Cut and remove 4 zip ties. Pull the toolhead towards the front of the printer, and then remove the foam piece marked in red.