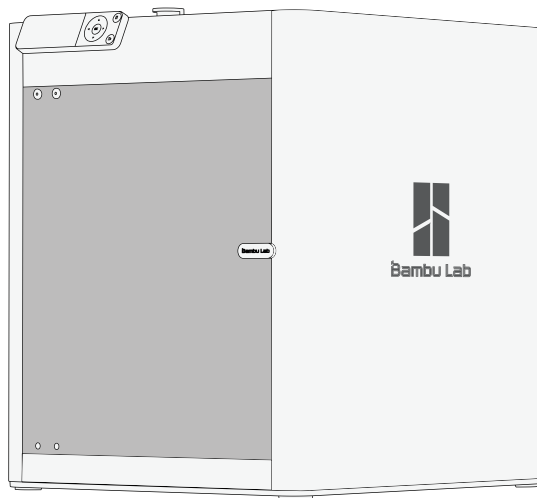


Bambu Lab **P1S** 3D Printer Quick Start

Please review the entire guide before operating the printer.

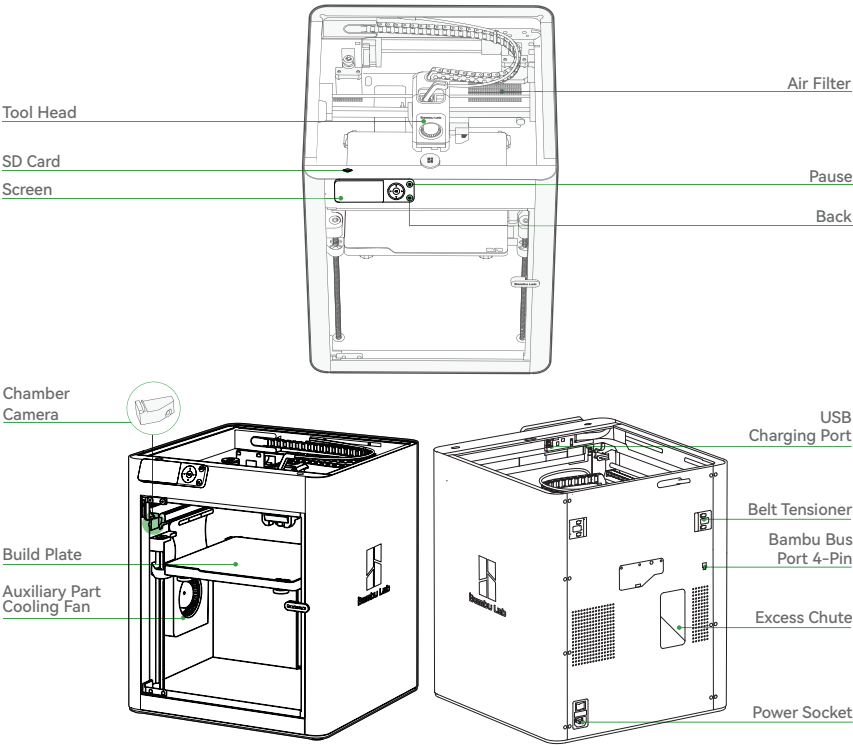
* Safety Notice: Do not connect to power until assembly is complete.



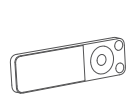
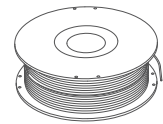
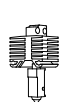
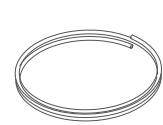
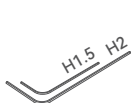


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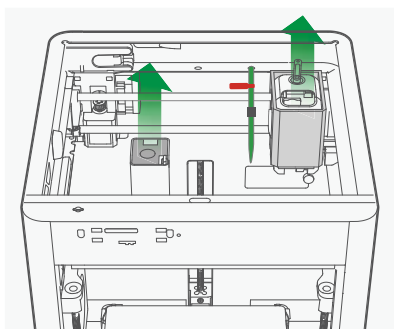
Component Introduction



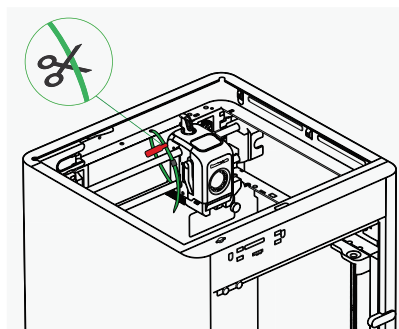
Accessory Specification

				
Screen	Spool Holder	Filament	Spare Hot End	Nozzle Wiping Pad
				
Power Cord	Unclogging Pin Tool	PTFE Tube	Bambu Scraper	Allen Key H1.5 Allen Key H2
				
Build Plate (Pre-installed)				

Tool Head Unlock

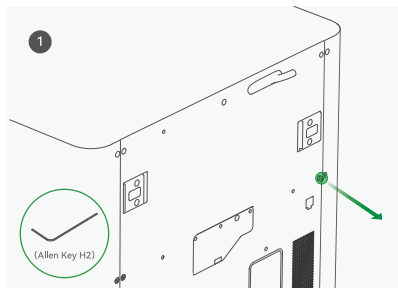


Remove the cardboard from the tool head.
Remove the foam from the excess chute.

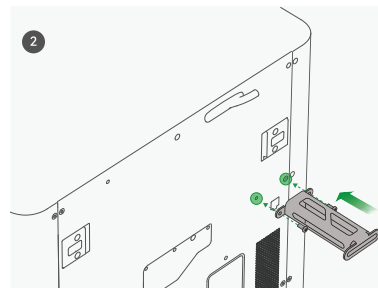


Cut the zip tie securing the toolhead.

Spool Holder Assembly



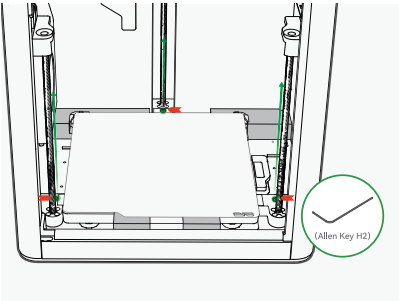
Remove the screws as pictured with an Allen Key H2.



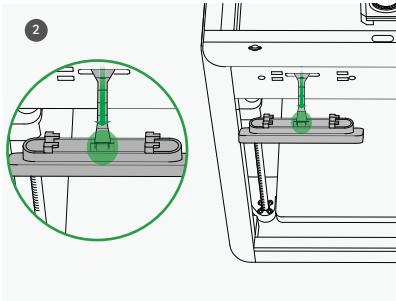
Secure the spool holder with two screws from the accessory box.

*We recommend using the short end of the Allen Key to unlock the screws more easily.

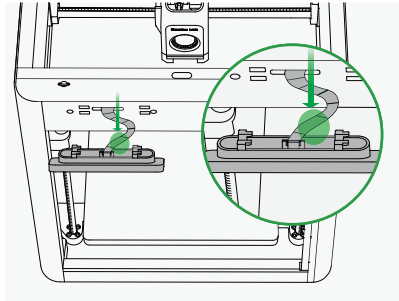
Hot Bed Unlock & Screen Installation



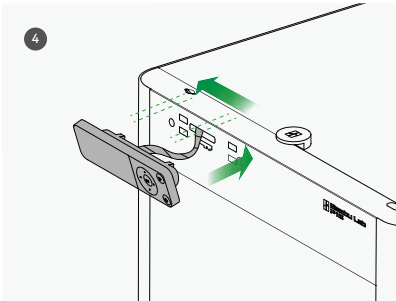
Remove the three screws with an Allen Key H2 to unlock the hot bed.



Insert the LCD cable into the port by plugging it into the terminal as pictured.



Attention: Bend the LCD cable towards the opening on the back of the screen as pictured.



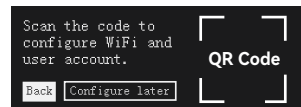
Inset the screen back to the slot on the printer, then lock it by pushing it to the left.

Printer Binding

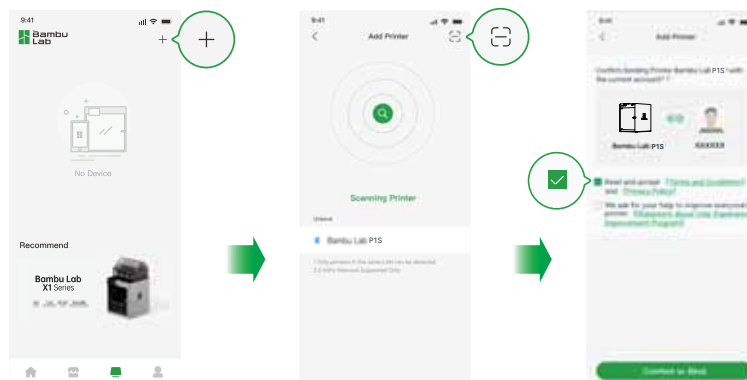
1. Download the Bambu Handy App. Register and log in to your Bambu Lab account.



2. Connect the printer to power. Follow the instructions on the screen until getting to the page shown on the right side.



3. Use Bambu Handy to scan the QR code on the screen, and bind your printer with your Bambu Lab account.



4. Follow the instructions on the screen to complete the initial calibration.
It is normal to have vibration and noise during the calibration process.

DO NOT remove the protective foam from beneath the hot bed until after the initial calibration is complete.

First Print



Insert filament into the PTFE Tube. Keep pushing the filament until it can not move forward.

*We recommend using the supplied Bambu PLA for your first test print.



Select "F" - , and heat the nozzle to the recommended temperature for the filament. Select "F" - "E" -  several times until the filament comes out from the nozzle and cannot be pulled out from the PTFE tube anchor manually.

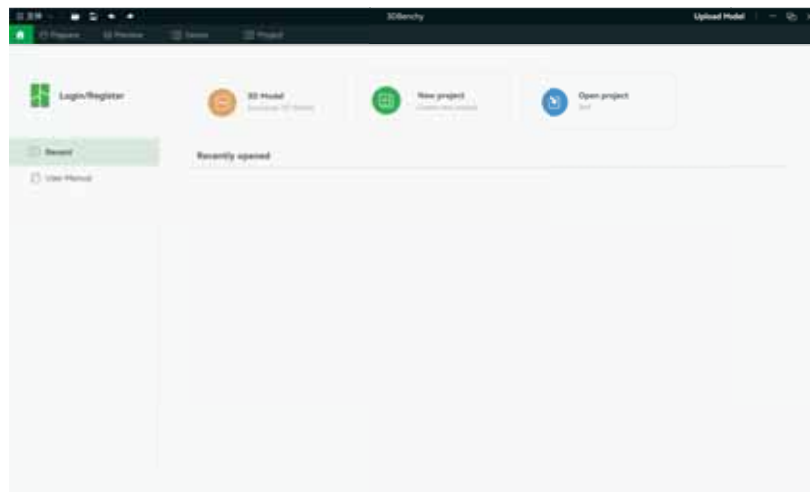


Select "■" and select a file to start the first print.

*We recommend using one of the pre-loaded files as a first test print.

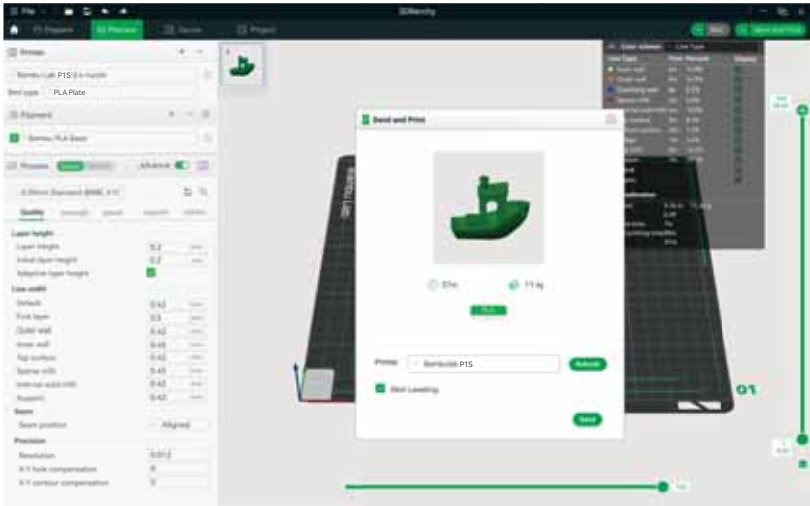
Bambu Studio

Download Bambu Studio: <http://bambulab.com/download>



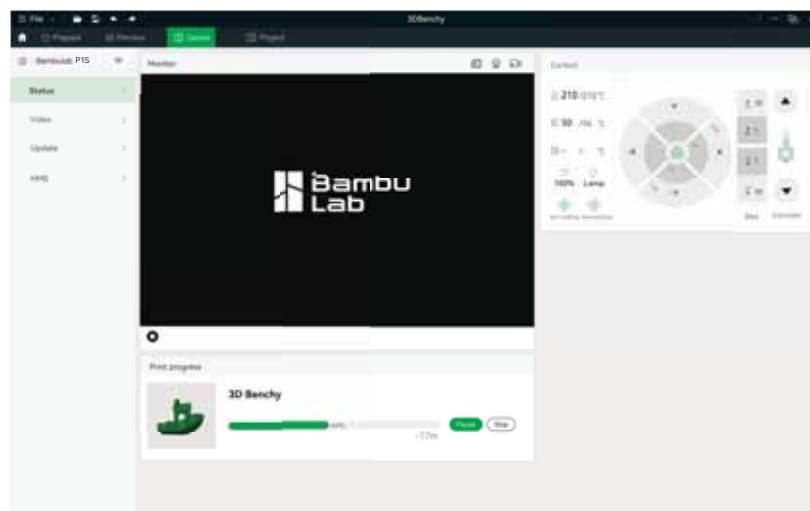
Log in to Bambu Studio with your Bambu Lab account, which is the same for the Bambu Online store. Create or open a project.

Bambu Studio



Slice the model, select your printer and send the model to print.

Bambu Studio



During printing, you can remotely monitor your print, or pause/stop printing on the "Device" interface.

Specification

Item		Specification
Printing Technology		Fused Deposition Modeling
Body	Build Volume(W*D*H)	256*256*256 mm
	Chassis	Steel
	Shell	Plastic & Glass
Tool Head	Hot End	All-Metal
	Extruder Gears	Steel
	Nozzle	Stainless Steel
	Max Hot End Temperature	300°C
	Nozzle Diameter (Included)	0.4 mm
	Nozzle Diameter (Optional)	0.2 mm, 0.6 mm, 0.8 mm
	Filament Cutter	Yes
	Filament Diameter	1.75 mm
Hot Bed	Compatible Build Plate	Bambu Dual-Sided Textured PEI Plate Bambu Cool Plate Bambu Engineering Plate Bambu High Temperature Plate Bambu PLA Plate
	Max Build Plate Temperature	110°C@220V, 120°C@110V
Speed	Max Speed of Tool Head	500 mm/s
	Max Acceleration of Tool Head	20 m/s^2
	Max Hot End Flow	32 mm³/s @ABS(Model: 150*150mm single wall; Material: Bambu ABS; Temperature: 280°C)
Cooling	Part Cooling Fan	Closed Loop Control
	Hot End Fan	Closed Loop Control
	Control Board Fan	Closed Loop Control
	Chamber Temperature Regulator Fan	Closed Loop Control
	Auxiliary Part Cooling Fan	Closed Loop Control
	Air Filter	Activated Carbon Filter
Supported Filament	PLA, PETG, TPU, ABS, ASA, PA, PC, PVA, PET	Ideal
	Carbon/Glass Fiber Reinforced Polymer	Not Recommended
Sensors	Chamber Monitoring Camera	Low Rate Camera 1280 x 720 / 0.5fps Timelapse Supported
	Filament Run Out Sensor	Yes
	Filament Odometry	Optional with AMS
	Power Loss Recover	Yes

Specification

Physical Dimensions	Dimensions(W×D×H)	389*389*457mm
	Net Weight	12.95kg
Electrical Requirements	Input Voltage	100-240 VAC, 50/60 Hz
	Max Power	1000W@220V, 350W@110V
	USB Output Power	5V/1.5A
Electronics	Display	2.7-inch 192x64 Screen
	Connectivity	Wi-Fi, Bluetooth, Bambu-Bus
	Storage	Micro SD Card
	Control Interface	Button, APP, PC Application
Software	Motion Controller	Dual-Core Cortex M4
	Slicer	Bambu Studio Support third party slicers which export standard G-code such as Superslicer, Prusaslicer and Cura, but certain advanced features may not be supported.
Wifi	Slicer Supported OS	MacOS, Windows
	Frequency Range	2412MHz-2472MHz(CE) 2412MHz-2462MHz(FCC) 2400MHz-2483.5MHz(SRRC)
	Transmitter Power (EIRP)	≤21.5dBm(FCC) ≤20dBm(CE/SRRC)
Bluetooth	Protocol	IEEE802.11 b/g/n
	Frequency Band	2402MHz-2480MHz(CE/FCC) 2400MHz-2483.5MHz(SRRC)
	Transmitter Power (EIRP)	≤20dBm(FCC/SRRC) <10dBm(CE)
	Protocol	BLE5.0



Bambu Studio
Bambu Handy

<https://bambulab.com/download>

Customer Support

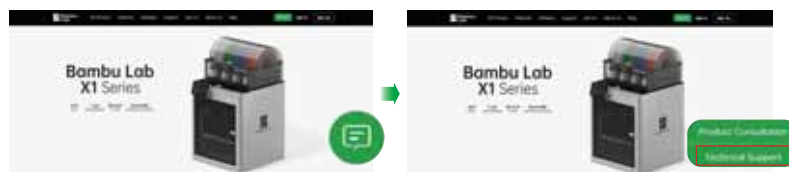
Please visit the Bambu Lab Wiki for more setup and maintenance tutorials.

<https://wiki.bambulab.com/en/home>

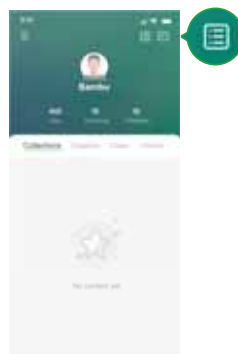


If you need support, please try either of the two approaches:

Approach 1: Create a support ticket on the Official Website



Approach 2: Create a support ticket on the Bambu Handy App





Bambu Lab

Enjoy!

www.bambulab.com

折页形式

材质: 80g 哑粉纸

工艺: 模切, 单色专色印刷

■ PANTONE:447 C



Bambu Lab P1P 3D Printer
Disclaimer and Safety Guidelines

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	Disclaimer and Warning Thanks for purchasing a Bambu Lab product. The information in this document affects your safety and your legal rights and responsibilities. Read this entire document carefully, to ensure proper configuration before use. Failure to read and follow instructions and warnings in this document may result in serious injury to yourself or others, damage to property, and/or death. Please read this document carefully and follow the instructions and warnings. All instructions and warnings are subject to change at the sole discretion of Bambu Lab. By using this product, you hereby signify that you have read this disclaimer and warning carefully and that you understand and agree you are solely responsible for your own conduct while using this product, and for any consequences thereof. You agree to use this product only for purposes that are proper and in accordance with the applicable laws and regulations of the country or region where you are using the product. Bambu Lab has made and may make available. Bambu Lab accepts no liability for damage, or injury or any legal responsibility incurred directly or indirectly from the use of the product. The user shall observe safe and lawful practices including, but not limited to, those set forth in this document. Bambu Lab and its affiliated companies, Bambu Lab P1P 3D Printer, and its affiliated companies, names of products, brands, etc., appearing in this manual are trademarks or registered trademarks of their respective owner companies.	Safety Guidelines 1. The product must be disconnected from the power supply before carrying out any installation or disassembly. 2. Installation and maintenance must be carried out by a skilled worker in compliance with the manufacturer's instructions and local safety regulations. 3. Do not use multiple plug adapters or extension leads. 4. Do not touch the nozzle or the extruder when the printer is operating. 5. Do not reach inside the appliance while it is in operation. 6. The product is not allowed to be used by children. Please place the product out of the reach of children. 7. This product is designed safely for indoor use. It should be kept in a dry environment. 8. The recommended temperature for the appliance is between 10°C to 30°C (50°F-86°F). 9. The recommended humidity level is under 85%. 10. The product should be positioned on a clean, stable and flat workbench. 11. The product should be kept in a well-ventilated location.
	Before You Start The following documents have been produced to help you safely operate and make full use of your Bambu Lab P1P 3D Printer: - Bambu Lab P1P 3D Printer Quick Start Guide - Bambu Lab P1P 3D Printer Disclaimer and Safety Guidelines - Bambu Lab P1P 3D Printer Quick Start Guide Check that you have all the indicated parts. Please review the entire Quick Start Guide before operating the printer. Please read the entire Disclaimer and Safety Guidelines before using the printer. If you have any questions or problems during the installation, maintenance, or use of this product, Please contact Bambu Lab or a Bambu Lab authorized dealer.	Compliance Information FCC Compliance Notice Supplier's Declaration of Conformity Model Number: P1P01-US Responsible Party Address: 8000 Centre Park Drive, STE 330, Austin, TX, 78754 Website: www.bambulab.com

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www Shenzhen Tuooh Technology Co.,Ltd. (Bambulab, USA, Inc.) being the responsible entity, declare that the above mentioned model was tested to demonstrate compliance with all applicable FCC rules and regulations. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation. Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's warranty for the equipment. NOTE: The equipment has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy which may interfere with other equipment. If you are experiencing interference problems, you may wish to consult the communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: -Reorient or relocate the receiving antenna. -Increase the separation between the equipment and receiver. -Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. -Consult the dealer or an experienced radio/TV technician for help.	FCC Radiation Exposure Statement: This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body. ISED Compliance Notice This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(s). Operation is subject to the following two conditions: (1) The device must not cause interference. (2) The device must accept any interference, including interference that may cause undesired operation of the device. CE Approval constant use (a) émetteur (s) / récepteur (s) de l'espèce (s) conforme à l'Annexe 2, la science et au développement économique Canada exemption (s) RSS (s). L'opération est soumise aux deux conditions suivantes: (1) Cet appareil peut ne pas causer d'interférence. (2) Cet appareil doit accepter toute interférence, y compris les interférences pouvant entraîner un fonctionnement indésirable de l'appareil.	GB Compliance Statement Herbey, Shenzhen Tuooh Technology Co., Ltd. declares that the radio equipment type PTP is in compliance with Radio Equipment Regulations 2017. The full text of the GB declaration of conformity is available at the following internet address: www.bambulab.com/euro-compliance	EU Compliance Statement Herbey, Shenzhen Tuooh Technology Co., Ltd. declares that the radio equipment type PTP is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: www.bambulab.com/euro-compliance
FC CE UK W0HS	FC CE UK W0HS	FC CE UK W0HS	FC CE UK W0HS