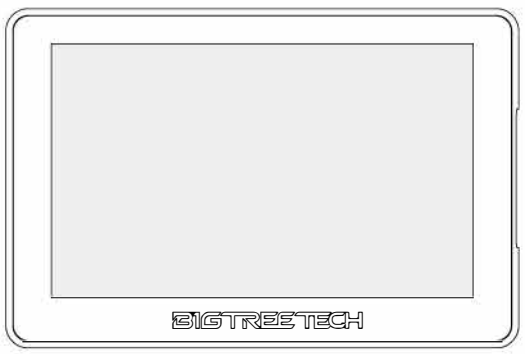
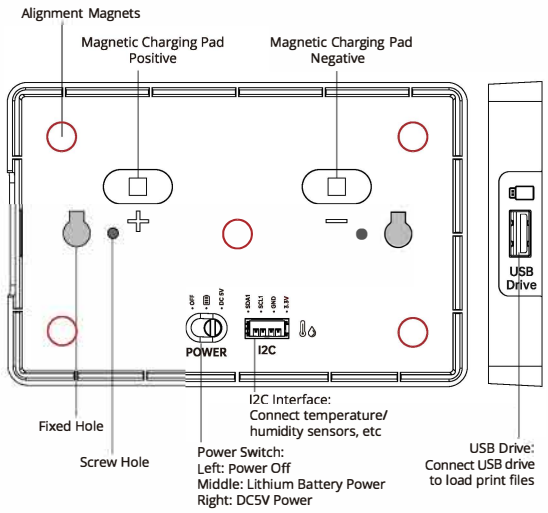


PANDA TOUCH

User Manual

PRODUCT OVERVIEW

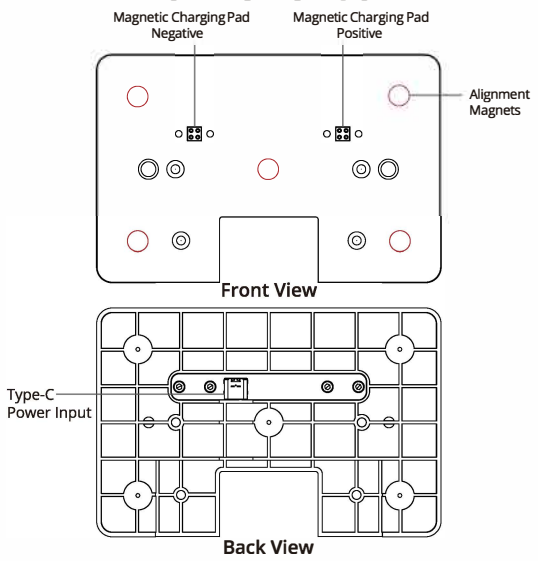
PANDA TOUCH



*Slide the power switch to the middle for Panda Touch to run on its lithium battery, enabling portability. Slide it to the right for direct power from the magnetic charging dock, preserving the internal battery's lifespan. To the left turns off Panda Touch.

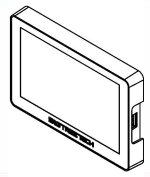
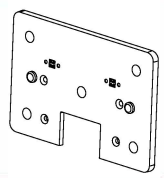
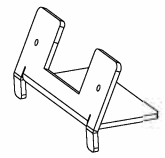
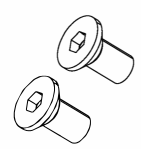
PRODUCT OVERVIEW

CHARGING DOCK



*The power input has been outfitted with hot-plug protection, allowing users to hot-plug the power supply.

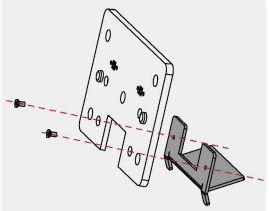
PACKING LIST

	
Panda Touch x 1	Magnetic Charging Dock x 1
	
Mounting Bracket x 1	M3 x 6 Flat Head Countersunk Screw (FHCS) x 2
	
USB-C Charging Cable x 1	BTT Duck x 1

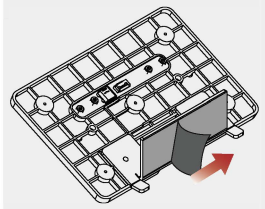
INSTALLATION INSTRUCTIONS

1. Installing Panda Touch

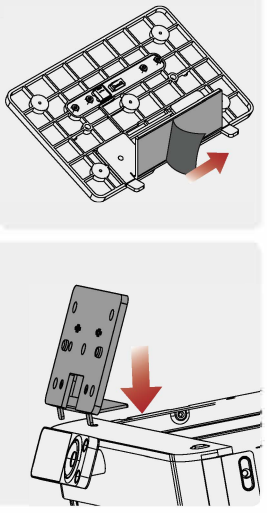
❶ Use a screwdriver and the two M3x6 FHCS to assemble the Charging Dock and the Mounting Bracket as shown.



❷ Remove the film from the back of the Mounting Bracket.

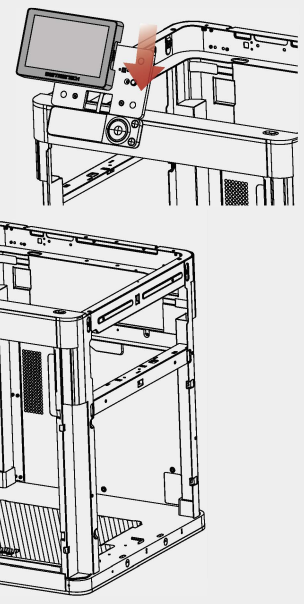


❸ Ensure the printer surface is clean and free of oil, grease, etc., attach the assembled Charging Dock centrally atop the original screen. Apply pressure to adhere fully and allow 12 hours for optimal adhesion.



INSTALLATION INSTRUCTIONS

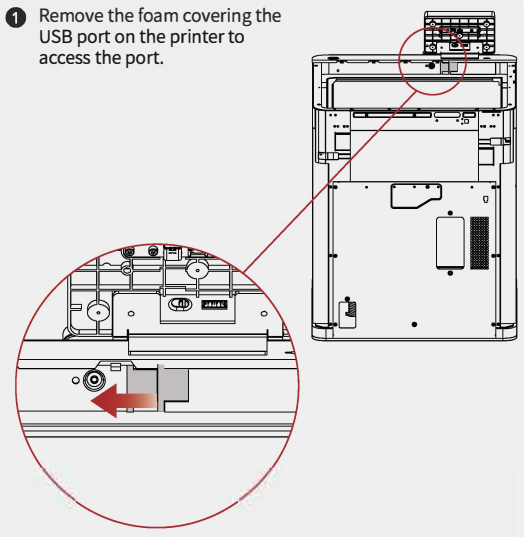
❹ Attach Panda Touch to the Charging Dock.



INSTALLATION INSTRUCTIONS

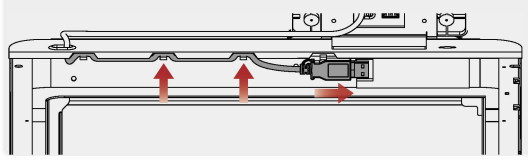
2. Wiring and Power Connection

❶ Remove the foam covering the USB port on the printer to access the port.

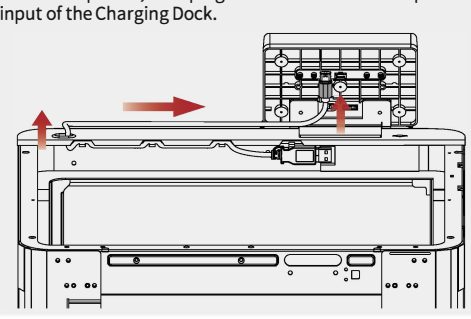


INSTALLATION INSTRUCTIONS

❷ Insert the USB-A end of the charging cable into the USB port on the printer to connect the power supply. Then arrange the cable in the clip as shown.

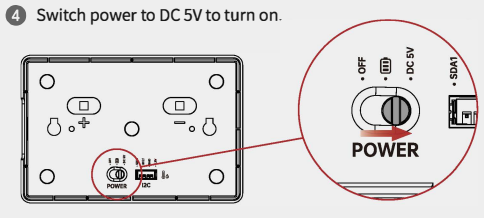


❸ Thread the Charging Cable through the hole on the right side of the printer, then plug the USB-C end into the power input of the Charging Dock.

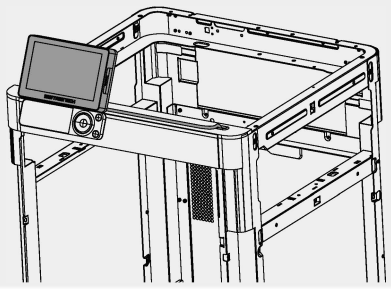


INSTALLATION INSTRUCTIONS

❹ Switch power to DC 5V to turn on.



❺ Panda Touch has been successfully installed and powered on. Please follow the on-screen instructions for the next setup step.



SPECIFICATIONS

MCU	Xtensa 32-bit dual-core LX7 ESP32S3R8, up to 240MHz clock speed.
Memory	SiP PSRAM-8MB，SiP Flash-16MB
Display Size	5”
Resolution	800 x 480
Viewing Angle	IPS Full View
Display Colors	16.7M
Communication	2.4G Wi-Fi (IEEE 802.11 b/g/n)
Operating Temperature	0-70°C
Operating Current	5V 0.5A (Peak 0.7A)
Logic Voltage	3.3V
Built-in Battery	Allows Panda Touch portable use for up to 0.5 hours.
Charging Time	1.2 hours
Expansion Interfaces	I2C (For DIY connection of temperature/humidity sensors, etc); USB Drive (For reading USB drives)

PRECAUTIONS

Battery Usage and Maintenance

1. When operating on its built-in lithium battery, Panda Touch only has a battery life of 0.5 hours. To preserve the battery and prolong product lifespan, it is recommended to charge Panda Touch immediately or turn it off once the battery is depleted.

2. The screen may flicker when the lithium battery's power is low. This is normal and serves as a reminder for users that the battery is nearing depletion. In response, users should promptly charge the battery or turn off Panda Touch.

3 When powering Panda Touch through the charging dock connected to the 3D printer, if the printer is turned off, we're commend switching Panda Touch's power switch to OFF. This prevents potential damage from prolonged power deficiency.

FCC Radiation Exposure Statement
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.
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.

Scan the QR code to access the online manual for more product info and instructions.

FCC Warning Statement
Changes or modifications not expressly approved by the party responsible for compliance could void the user’ s authority to operate the equipment. This 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 and, if not installed and used in accordance with the instructions, may cause harmful interference to radio 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.

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Should you encounter any issues during installation, please feel free to contact us for assistance.

service005@biqu3d.com

http://www.bigtree-tech.com/

书纸 双面印刷 展开尺寸:285x320mm