Bambu Lab Hotend Heating Assembly for A1 Series

LKR 11,514.00



- **Up to 300°C Heating** – Designed for reliable and consistent hotend heating during printing.
- **Integrated Thermistor** – Provides accurate hotend temperature sensing for

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stable operation.

- **Quick-Swap Compatible** – Designed specifically for the **Bambu Lab A1 Series** quick-swap hotend system.
- **Ideal Replacement Part** – A practical solution for heating or temperature-sensing issues without replacing the entire printer hotend system.
- **Ready for Installation** – Includes **1 × Hotend Heating Assembly** and **3 × BT3-10 mounting screws**.

Bambu Lab Hotend Heating Assembly for A1 Series

Keep your Bambu Lab A1 Series printing reliably with a replacement heating assembly designed to handle the hotend's heating and temperature-sensing functions. The assembly heats the hotend up to **300°C** and includes an integrated thermistor for real-time temperature monitoring, helping maintain consistent filament melting and extrusion during printing.

Designed around the A1 Series quick-swap hotend system, this replacement component uses a quick-clamping mechanism to secure the heater block and heating base while making maintenance more convenient. It is a practical choice when the original heating assembly is damaged, not heating correctly, or producing unstable temperature readings. *Master3D* supplies this replacement component for A1 Series repair and maintenance, with mounting screws included. Please note that this is the **hotend heating assembly, not the nozzle or complete hotend**.

Key Specifications

- **Compatibility:** Bambu Lab A1 Series
- **Maximum Heating Temperature:** Up to 300°C
- **Temperature Sensor:** Integrated thermistor
- **Hotend System:** A1 Series quick-swap design
- **Package Includes:** 1 × Hotend Heating Assembly + 3 × BT3-10 screws

Why Choose This Replacement?

If your A1 is showing heating errors, unstable temperature readings, or trouble maintaining the required hotend temperature, the heating assembly is one of the components worth checking. Replacing the affected part can help restore normal heating and temperature sensing without replacing the entire hotend system. Its

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quick-swap-compatible design also makes hotend maintenance less of a headache.

Frequently Asked Questions

1. **Q. Is this the complete Bambu Lab A1 hotend?**
   A. No. This product is the **hotend heating assembly**. It is not the nozzle or complete hotend assembly. If your nozzle is clogged or worn, you need the appropriate A1 Series hotend separately.
2. **Q. What temperature can the heating assembly reach?**
   A. The heating assembly is specified for hotend heating up to **300°C**, with the included thermistor providing real-time temperature feedback.
3. **Q. Is it compatible with the Bambu Lab A1 Series quick-swap system?**
   A. Yes. It is designed for the **Bambu Lab A1 Series quick-swap hotend system** and includes three BT3-10 mounting screws for installation.

For A1 Series owners, keeping a spare heating assembly on hand can be useful, particularly when a printer is used regularly for production, prototyping, or workshop projects. A faulty heater or temperature sensor can stop an otherwise perfectly good printer, so having the right replacement part ready can save unnecessary downtime.

Specifications

Specification	Details
Product Type	Hotend Heating Assembly
Compatible Printer	Bambu Lab A1 Series
Hotend Temperature	Up to 300°C
Heating Function	Heats the hotend during printing
Temperature Sensor	Integrated thermistor
Temperature Monitoring	Real-time hotend temperature measurement
Hotend System	A1 Series Quick-Swap Hotend System
Clamping Mechanism	Quick-clamping mechanism
Main Components	Heater block and heating base
Primary Function	Hotend heating and temperature sensing
Filament Compatibility	Depends on the installed A1 Series hotend/nozzle
Electrical Connection	Designed for connection to the Bambu Lab A1 printer
Power Source	Supplied by the Bambu Lab A1 printer
Construction	Plastic, metal and ceramic components

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Specification	Details
Installation Type	Replacement component
Mounting Hardware	3 × BT3-10 screws included
Package Contents	1 × Hotend Heating Assembly + 3 × BT3-10 screws
Application	Repair, replacement and printer maintenance

Disclaimer: Dimensions and weight may vary slightly from the actual product due to manufacturing tolerances, packaging, or measurement methods. Product images are for reference purposes only, and the actual product may have minor visual differences.

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