

Bambu Lab A1 Mini 3D Printer (China Mainland Version)

LKR 142,050.00



- **6-Month Warranty included** for worry-free operation.
- **Compact and Powerful:** Features a build volume of 180 x 180 x 180 mm and FDM technology.

- **Fast and Precise:** Typical printing speed of 60 mm/s and max speed of 120 mm/s with layer resolution of 0.05 - 0.4 mm.
- **Multi-Color Printing:** Optional AMS lite for 4-color printing.
- **User-Friendly:** Full-auto calibration and low noise operation under 48 dB in silent mode.

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Compact Yet Powerful: The Ultimate 3D Printing Experience

Meet the **Bambu Lab A1 Mini 3D Printer**, a compact powerhouse that's ready to elevate your 3D printing projects to new heights. Despite its small size, this printer packs a punch with advanced features and exceptional print quality. Designed for both beginners and experienced users, the A1 Mini ensures hassle-free printing right out of the box.

At *Master3D*, we believe in providing our customers with top-notch products, and the **Bambu Lab A1 Mini 3D Printer** is no exception. With its impressive build volume and cutting-edge technology, this printer is perfect for creating intricate models, prototypes, and more. Its user-friendly interface and robust construction make it a reliable addition to any workspace.

Key Features of the Bambu Lab A1 Mini 3D Printer:

- **Printing Technology:** FDM (Fused Deposition Modeling)
- **Build Volume:** 180 x 180 x 180 mm
- **Typical Printing Speed:** 120 mm/s
- **Max. Printing Speed:** 500 mm/s
- **Layer Resolution:** 0.05 - 0.4 mm

Why Choose the A1 Mini?

With the **Bambu Lab A1 Mini 3D Printer**, available at *Master3D*, you're not just getting a printer; you're investing in a versatile tool designed to bring your creative ideas to life. Its nozzle temperature and extruder type are optimized for smooth, uninterrupted prints, ensuring you get the best results without the hassle. Plus, the automatic bed leveling feature means you spend less time adjusting settings and more time printing.

User-Friendly and Versatile

Connectivity options and slicing software compatibility make the **Bambu Lab A1 Mini 3D Printer** a breeze to integrate into your workflow. It features a sturdy frame that is both lightweight and durable, making it easy to transport and set up wherever inspiration strikes. With the automatic bed leveling feature, you spend less time on adjustments and more time printing.

FAQs

1. **Q. What materials can I use with the A1 Mini?**

A. The A1 Mini supports a variety of filaments, including PLA, ABS, PETG, and TPU, thanks to its advanced extruder system.

2. **Q. How does the automatic bed levelling work?**

A. The printer features a sensor-based levelling system that automatically adjusts the bed height, ensuring consistent and precise layer adhesion.

3. **Q. Is the A1 Mini suitable for beginners?**

A. Absolutely! The intuitive interface and detailed manual make it easy for users of all skill levels to get started and achieve great results.

4. **Q. Does the Bambu Lab A1 Mini 3D Printer (China Mainland Version) support cloud printing?**

A. This version does not support connection to the Bambu Lab cloud; it only allows printing via an SD card or through LAN mode.

Ready to transform your ideas into reality? The **Bambu Lab A1 Mini 3D Printer**, available at *Master3D*, is your ticket to exploring new dimensions in 3D printing.

Feature	A1 Mini Specification
Build Volume (W x D x H)	180 x 180 x 180 mm
Printing Technology	FDM (Fused Deposition Modeling)
Typical Printing Speed	120 mm/s
Max. Printing Speed	500 mm/s
Layer Resolution	0.05 - 0.4 mm
Nozzle Diameter	0.4 mm (Included), 0.2 mm, 0.6 mm, 0.8 mm
Nozzle Temperature	Max Hot End Temperature 300 °C
Build Plate Surface	Bambu Textured PEI Plate (Included), Bambu Smooth PEI Plate
Max Build Plate Temperature	80 °C

Feature	A1 Mini Specification
Extruder Type	All-Metal
Max Speed of Tool Head	500 mm/s
Max Acceleration of Tool Head	10,000 mm/s ²
Filament Compatibility	PLA, PETG, TPU, PVA (Ideal); ABS, ASA, PC, PA, Carbon/Glass Fiber Reinforced Polymer (Not Recommended)
User Interface	Touchscreen
Monitoring Camera	Low Frame Rate Camera (Up to 1080P), Timelapse Supported
Sensors	Filament Run Out Sensor, Filament Odometry, Filament Tangle Sensor, Power Loss Recovery
Physical Dimensions	A1 Mini: 347 x 315 x 365 mm, Package size: 385 x 430 x 460 mm, Net weight: 5.5 kg, Gross weight: 8.2 kg
Electrical Requirements	100-240 VAC, 50/60 Hz, 1000 W @ 220 V, 350W @ 110 V