

Bambu Lab H2S 3D Printer (Global Version)

LKR 761,388.00



- **6-Month Warranty included** for worry-free operation.
- **Large 340 × 320 × 340 mm Build Volume** – ideal for printing big, detailed models without the need for splitting.
- **Ultra-Fast Print Speed** up to 1,000 mm/s with 20,000 mm/s² acceleration for

exceptional productivity.

- **High-Temperature Capability** – all-metal hotend up to 350°C and heated bed up to 120°C for professional-grade materials.
- **Advanced Smart Features** – equipped with 23+ sensors, heated chamber, and built-in camera for stable, intelligent printing.

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High-Performance, Big-Reach Printing

Imagine a 3D printer that doesn't hold back you've got big build volumes, blistering speeds, and clean, enclosed chambers all in one sleek machine. The **Bambu Lab H2S 3D Printer (Global Version)** ups the game with a full 340 × 320 × 340 mm build area, meaning you can tackle large projects without splitting them into parts. If you've been waiting for a 3D printer that feels more like a mini-factory than a hobbyist tool, you're in the right place. At *Master3D*, we're proud to offer this powerhouse that blends productivity, reliability and versatility.

Alongside the volume boost, you'll find a Core XY motion system paired with a servo-driven extruder that's built for serious flow. Think faster print times and more confident results.

Smart Safety & Material Freedom

Safety and ease-of-use aren't afterthoughts here. The H2S packs 23+ sensors, multiple cameras and an advanced airflow/heated chamber system, so you can print everything from PLA to PA and carbon-fibre-reinforced filaments with fewer worries. And yes, the H2S supports a max nozzle temp of 350 °C and a 120 °C heated bed, making it solid for engineering materials.

If you've been looking for "that one printer" that gives you room to grow and doesn't lock you into just basic plastics, the Global version of this printer is a serious upgrade on many entry machines.

Key Specs to Know

- Build volume: **340 × 320 × 340 mm**
- Max nozzle temp: **350 °C** and bed temp to **120 °C**
- Max toolhead speed: **1 000 mm/s**, acceleration: **20 000 mm/s²**
- Full-metal hotend + hardened-steel nozzle (supports 0.2-0.8 mm)
- Chamber heating (up to ~65 °C) + advanced filtration for printing high-end materials

So if you're ready to step up your printing game, the **Bambu Lab H2S 3D Printer (Global Version)** at *Master3D* is definitely worth a look.

FAQ

1. **Q. Does the H2S handle multi-material printing (like color or dual-nozzles)?**

A. This version is a single-nozzle machine (hence "S"), so while it supports a wide range of materials and large builds, it's not designed for simultaneous dual-nozzle multi-material like some high-end units.

2. **Q. Is the "Global Version" different from other regional models?**

A. Yes—the Global Version often includes compatibility for 200-240 V mains, broader WiFi bands, and firmware ready for international use. Always check local support and warranties.

3. **Q. What kind of materials can I use with this printer?**

A: Loads. From basic PLA and PETG to ABS, ASA, PC, PA, even carbon-/glass-fibre-reinforced filaments—this machine gives you serious material flexibility.

| Category | Specification |
|--------------------------------|--|
| Model Name | Bambu Lab H2S 3D Printer (Global Version) |
| Build Volume | 340 × 320 × 340 mm |
| Machine Dimensions | 486 × 462 × 570 mm |
| Machine Weight | Approx. 24.5 kg |
| Frame Construction | All-metal enclosed frame |
| Motion System | CoreXY with Servo-driven extruder |
| Max Print Speed | 1,000 mm/s |
| Acceleration | 20,000 mm/s ² |
| Layer Resolution | 0.1 - 0.4 mm |
| Nozzle Diameter Options | 0.2 mm, 0.4 mm, 0.6 mm, 0.8 mm |
| Max Nozzle Temperature | 350°C |
| Max Bed Temperature | 120°C |
| Chamber Heating | Up to ~65°C |
| Extruder Type | Direct drive with servo control |
| Hotend Material | Full metal with hardened steel nozzle |
| Filament Diameter | 1.75 mm |
| Compatible Materials | PLA, PETG, ABS, ASA, TPU, PC, PA, PA-CF, PA-GF, PET-CF, and more |
| Build Plate Type | Magnetic flexible PEI plate |
| Auto Bed Leveling | Yes, advanced multi-point calibration |

| Category | Specification |
|---------------------------------------|---|
| Cooling System | Dual fan setup for model and hotend |
| Filament Runout Sensor | Yes |
| Power Loss Recovery | Supported |
| Connectivity Options | Wi-Fi, LAN, USB |
| Control Interface | 7-inch IPS Touchscreen |
| Supported File Formats | 3MF, STL, OBJ, AMF, G-code |
| Supported Software | Bambu Studio, OrcaSlicer (compatible) |
| Operating Noise Level | < 45 dB (typical) |
| Operating Voltage | 200V - 240V (Global Version) |
| Safety Features | 23+ onboard sensors, thermal protection, filament detection, door safety sensor |
| Camera Monitoring | Yes - built-in monitoring camera |
| Filter System | Active carbon filtration system for fumes |
| Operating System Compatibility | Windows, macOS |

Disclaimer: Specifications, dimensions, and weight are approximate and may vary slightly due to manufacturing tolerances or regional variations. Images are for reference only and may differ from the actual product appearance.