Bambu Lab H2D Combo 3D Printer with AMS (Global Version)

LKR 1,113,672.00

- **6-Month Warranty included** for worry-free operation.
- **Dual-Nozzle System for Efficient Multi-Material Printing**: Print with two different materials or colours simultaneously, reducing purge cycles and material waste.

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- **Integrated AMS 2 Pro for Seamless Filament Management**: Automatically switch between up to four filaments with built-in drying functionality, ensuring optimal print quality.
- **Large Build Volume**: With a spacious 350 x 320 x 325 mm build area, tackle larger projects without compromising on detail.
- **High-Temperature Printing Capabilities**: Supports nozzle temperatures up to 350°C and chamber heating up to 65°C, accommodating a wide range of materials, including engineering-grade filaments.

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If you're ready to take your creative projects to the next level, the Bambu Lab H2D Combo 3D Printer with AMS (Global Version) is your ultimate tool. This powerhouse combines dual-nozzle 3D printing with the Automatic Material System (AMS) 2 Pro, allowing seamless multi-material and multi-colour printing right out of the box. Whether you're crafting prototypes, intricate models, or functional parts, the H2D Combo delivers precision and efficiency.

At *Master3D*, we understand the importance of versatility and reliability in a 3D printer. The H2D Combo's dual-nozzle setup minimizes purge cycles, reducing material waste and saving you time. Its spacious build volume of 350 x 320 x 325 mm accommodates larger projects, while the AMS 2 Pro ensures your filaments are dry and ready, thanks to its integrated drying functionality. With support for up to 25 colours using additional AMS units, your creative possibilities are virtually limitless.

Key Specifications:

- **Dual-Nozzle Printing:** Efficient multi-material and multi-colour printing with reduced purge cycles.
- **AMS 2 Pro Integration:** Automatic filament switching with built-in drying functionality.
- **Large Build Volume:** 350 x 320 x 325 mm for expansive project capabilities.
- **High-Temperature Printing:** Supports up to 350°C nozzle temperature and 65°C chamber heating.
- **Expandable AMS Support:** Compatible with up to 4 AMS 2 Pro and 8 AMS HT units for a total of 25 colours.

FAQs:

1. **Q. Can I use flexible materials like TPU with the H2D Combo?**

A. Yes, the H2D Combo supports flexible materials such as TPU, allowing for versatile printing options.

2. **Q. How does the AMS 2 Pro enhance my printing experience?**
   A. The AMS 2 Pro automates filament switching and includes a drying function to keep filaments moisture-free, ensuring consistent print quality.
3. **Q. Is the H2D Combo suitable for beginners?**
   A. Absolutely! While it offers advanced features for professionals, its user-friendly interface makes it accessible for newcomers to 3D printing.

Elevate your 3D printing projects with the Bambu Lab H2D Combo 3D Printer with AMS (Global Version) from *Master3D*. Experience the perfect blend of innovation, efficiency, and creativity.

Feature	Details
Print Technology	Fused Deposition Modeling (FDM)
Build Volume	Single Nozzle: 325 x 320 x 325 mm Dual Nozzle: 300 x 320 x 325 mm Total Volume: 350 x 320 x 325 mm
Printer Dimensions	492 x 514 x 626 mm
Weight	42.3 kg
Nozzle Temperature	Up to 350°C
Chamber Heating	Active heating up to 65°C
Bed Temperature	Up to 120°C
Supported Nozzle Diameters	0.2 mm, 0.4 mm, 0.6 mm, 0.8 mm
Max Print Speed	Up to 600 mm/s (with optional High-Flow hotend)
Max Acceleration	20,000 mm/s^2
Motion Accuracy	50 µm with vision-assisted encoder system
Filament Diameter	1.75 mm
Supported Materials	PLA, PETG, TPU, PVA, BVOH, ABS, ASA, PC, PA, PET, Carbon/Glass Fiber Reinforced PLA, PETG, PA, PET, PC, ABS, ASA, PPA-CF/GF, PPS, PPS-CF/GF
AMS Compatibility	Includes AMS 2 Pro; supports up to 4 AMS 2 Pro and 8 AMS HT units for a total of 25 colours
Connectivity	Wi-Fi (2.4 GHz and 5 GHz), USB
Display	5-inch touchscreen (720 x 1280 px)
Operating Systems Supported	MacOS, Windows

Feature	Details
Additional Features	Dual-nozzle system, AI-powered monitoring with multiple cameras, automatic calibration, filament drying, and multi-material/colour printing capabilities

Disclaimer: Product dimensions and weight may vary slightly. Images are for reference only and may depict optional accessories not included with the standard product.