Bambu Lab P2S Combo 3D Printer with AMS (Global Version)

LKR 500,016.00

- **6-Month Warranty included** for worry-free operation.
- **Ultra-Fast CoreXY Performance** – Achieve print speeds up to **500 mm/s** with exceptional precision and stability.

- **AMS 2 Pro Multi-Material System** – Seamlessly print with up to **four colours or materials** using automatic filament switching and active drying.
- **High-Temperature Capability** – Handles advanced materials with a **300 °C nozzle** and **110 °C heated bed**.
- **Smart AI Monitoring** – Integrated camera with intelligent error detection for consistent, worry-free printing.

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Elevate your printing game with effortless multi-colour precision

If you've ever wished your 3D printer could think ahead and just *get it right*, then the new offering from *Master3D* is worth a serious look. The combo edition of the Bambu Lab P2S Combo 3D Printer with AMS (Global Version) brings together a sleek, enclosed CoreXY machine with a built-in automatic material system, so switching between filaments and even colours. Feels more like pushing a button than fiddling every step. From hobby prints to small-batch production, this printer takes care of the fuss so you can focus on creating.
What's more: the user interface has been upgraded with a 5" touchscreen and 2nd-gen UI, so setup and operation feel friendly and intuitive rather than overly technical.

Handles serious materials without breaking your flow

Wondering if the Bambu Lab P2S Combo 3D Printer with AMS (Global Version) can manage engineering-grade filaments? You'll be pleasantly surprised. With a build volume of 256 × 256 × 256 mm, a hardened-steel nozzle rated up to 300 °C, and a heated bed that hits 110 °C, you've got the hardware for tougher prints. The AMS 2 Pro unit bundled in the combo not only switches filaments automatically but also supports active drying to keep moisture-sensitive materials happy.
And yes, it is enclosed, with smart airflow and vision-based error detection (hello spaghetti or nozzle blob alarms) built in, so you don't constantly babysit the print job.

Five very important specs for savvy buyers

- Build volume: **256 × 256 × 256 mm**
- Nozzle: Hardened steel, max temperature **300 °C**, supports 0.2/0.4/0.6/0.8 mm

diameters
- Heated bed: Max temperature **110 °C**
- AMS 2 Pro system: Capacity for 4 spools, active drying, RFID recognition of filaments
- Smart features: AI camera error detection, adaptive airflow, crisp user interface via 5″ touchscreen

When you order via Master3D, you're getting not just the hardware, but the benefit of expertise from a business that lives and breathes 3D printing.

Ready to print and evolve with you

In short: if you're ready to level up your 3D printing with fewer headaches and more consistency, then the Bambu Lab P2S Combo 3D Printer with AMS (Global Version) is a compelling choice. It blends power, smart automation, and ease of use in a polished package and yes, *Master3D* stands behind it.

FAQs

1. **Q. Can I print multiple colours at once on this printer?**
   A. Yes you absolutely can. The AMS 2 Pro system bundled with the combo version automatically handles up to four filaments (and can be expanded further). That means you can print multi-colour models or combine different materials with relative ease.
2. **Q. Will I need to calibrate the bed or nozzle height manually each time?**
   A. Not really. The P2S features auto-bed levelling and a robust calibration system that simplifies the process. You'll still want good first-layer adhesion, but the printer does the heavy lifting.
3. **Q. Can I use third-party filament, or am I locked into one brand?**
   A. You can use third-party filaments but keep in mind that the AMS unit is optimised for filaments with RFID detection and you'll want to ensure your filament's specs match (diameter, drying needs, etc.). For the best experience, using properly matched filaments is recommended.

Category	Specification
Model Name	Bambu Lab P2S Combo 3D Printer with AMS (Global Version)
Printing Technology	Fused Deposition Modeling (FDM)
Build Volume	256 mm × 256 mm × 256 mm
Printer Frame	Fully enclosed CoreXY system with rigid metal construction

Category	Specification
Nozzle Type	Hardened steel nozzle (optional 0.2 mm / 0.4 mm / 0.6 mm / 0.8 mm sizes)
Max Nozzle Temperature	300 °C
Max Heated Bed Temperature	110 °C
Build Plate	Flexible textured PEI plate (removable and magnetic)
Layer Resolution	0.1 – 0.28 mm (adjustable)
Filament Diameter	1.75 mm
Supported Filament Types	PLA, PETG, TPU, ABS, ASA, PA, PC, CF/Nylon, and composite materials
Extruder Type	Direct-drive extruder
Automatic Material System (AMS 2 Pro)	4-spool capacity, active drying, RFID filament identification, anti-tangle mechanism
Filament Switching	Fully automatic multi-material switching
Cooling System	Smart adaptive cooling with dual fans
Bed Leveling	Fully automatic mesh bed leveling
Calibration Features	Auto Z-offset, vibration compensation, and flow calibration
Print Speed (Typical / Max)	200 mm/s (Typical) / 500 mm/s (Max)
Acceleration	Up to 20,000 mm/s^2
Motion System	CoreXY with high-precision linear rails
Connectivity Options	Wi-Fi / LAN / Bambu Handy App / Cloud printing support
Display	5-inch full-colour touchscreen with 2nd-generation UI
Camera Monitoring	Built-in AI-powered camera for print monitoring, spaghetti and error detection
Noise Level	< 48 dB (depending on print conditions)
Power Supply	100–240 V AC (50/60 Hz) / 350 W
Chamber Temperature Control	Enclosed passive chamber with optimized airflow for temperature stability
Connectivity Software	Bambu Studio / Orca Slicer / Bambu Handy Mobile App
File Formats Supported	3MF, STL, STEP, OBJ, AMF
Firmware Updates	OTA (Over-the-Air) automatic updates
Product Dimensions (Printer Only)	467 mm (L) × 403 mm (W) × 479 mm (H)
Product Dimensions (with AMS 2 Pro)	467 mm (L) × 403 mm (W) × 720 mm (H)
Weight (Printer Only)	Approx. 16.3 kg
Weight (with AMS 2 Pro)	Approx. 18.6 kg
Operating Environment	15 °C – 32 °C / 30% – 70% RH (non-condensing)
Package Contents	Bambu Lab P2S 3D Printer, AMS 2 Pro Unit, Power Cable, Tools Kit, and Quick Start Guide

Disclaimer: Product dimensions, specifications, and weight are approximate and may vary slightly depending on production batches. Images are for reference purposes only; actual product appearance and included accessories may differ from shown.