

Bambu Lab PF001-P-UK Bambu Lab X1C 3D Printer

SKU / Model: PF001-P-UK

Product overview

? Bambu Lab PF001-P-UK X1 Carbon 3D Printer Bambu Lab X1 Carbon Flagship CoreXY 3D printer with AMS support, AI-driven calibration, and advanced material compatibility ? Product Overview The Bambu Lab X1 Carbon is engineered for professionals and advanced makers who demand speed, precision, and versatility. With AMS integration, AI-powered calibration, and an enclosed chamber, it supports a wide range of engineering-grade materials while delivering consistent, high-quality results. ? Top Highlights ? High-Speed CoreXY Printing Up to 500 mm/s with stability ? AMS Integration Multicolor and multi-material printing ? AI-Powered Calibration Automatic bed leveling, vibration, and flow compensation ? Enclosed Chamber Supports advanced filaments with controlled environment ? Carbon Fiber Reinforcement Enhanced durability and precision ? Technical Details Specification Details Model PF001-P-UK (X1 Carbon) Technology FDM (CoreXY motion system) Build Volume 256 ×256 ×256 mm Print Speed Up to 500 mm/s Acceleration 20,000 mm/s² Nozzle 0.4 mm hardened steel (swappable) Filament Compatibility PLA, PETG, ABS, ASA, PC, PA, TPU, Carbon Fiber, Glass Fiber AMS Capacity Up to 4 spools per AMS unit Calibration AI-driven bed leveling, vibration compensation, flow calibration Connectivity Wi-Fi, SD card Chamber Type Enclosed with active cooling Noise Level Optimized for reduced noise ? Why You Should Buy It ? Flagship performance and precision ? Multicolor and multi-material capability ? Supports engineering-grade filaments ? AI-powered calibration for consistent results ? Recommended Use Cases ? Professional prototyping ? Functional engineering parts ? Multicolor creative models ? Advanced material research ? Customer Assurance ? Returns Policy: Returns accepted as per standard reseller terms and conditions ? Shipping Info: Delivery handled by reliable logistics partners with tracking support ? Customer Support: Assistance available via official support channels and authorized resellers ? Call to Action Experience industrial-grade 3D printing with the Bambu Lab X1 Carbon Thanks for choosing YOUR TRUSTED IT PARTNER.

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