Anycubic Photon Mono 4 Ultra LCD Resin 3D Printer 10K 7″

LKR 138,640.80

Anycubic Authorised Reseller

- **6-Month Warranty Included** for worry-free operation.

- **Exceptional Print Quality**: Achieve ultra-fine details with the 7" 10K monochrome LCD screen, boasting a resolution of 9024x5120 and a pixel size of 17x17μm.

- **High-Speed Printing**: Print at speeds up to 120mm/h using High-Speed Resin 2.0, allowing for faster production without compromising quality.

- **Advanced Light Source**: Benefit from the advanced COB light source combined with a Fresnel lens, ensuring uniform light distribution and consistent curing.

- **Intelligent Features**: Utilize the intelligent detection system for resin levels and potential issues, enhancing reliability and user experience.

Unleash Ultra-Precision with 10K Clarity

Imagine capturing every intricate detail of your 3D models with stunning clarity—that's exactly what the **Anycubic Photon Mono 4 Ultra LCD Resin 3D Printer 10K 7"** delivers. Boasting a 7-inch 10K monochrome LCD screen with a resolution of 9024 x 5120 pixels and an XY resolution of 17 x 17μm, this printer ensures your creations are rendered with exceptional precision. Whether you're crafting detailed miniatures, intricate jewellery, or complex prototypes, the Photon Mono 4 Ultra brings your designs to life with unparalleled accuracy.

But it's not just about the resolution. The Photon Mono 4 Ultra is engineered for speed and efficiency. With a peak printing speed of up to 120mm/h when using high-speed resin, you can produce high-quality prints faster than ever before. The intelligent release film and advanced light uniformity algorithm work together to reduce printing time by up to 40%, ensuring smoother surfaces and fewer print failures.

Why Choose Anycubic Photon Mono 4 Ultra?

At Master3D, we understand the importance of reliability and quality in 3D printing. The Photon Mono 4 Ultra is equipped with a COB light source combined with a Fresnel lens, providing uniform light exposure for consistent print quality across the entire build area. Its robust build volume of 153.4mm x 87mm x 165mm offers ample space for a variety of projects, while the 4-point manual levelling system ensures a stable and accurate printing platform.

Additionally, the printer's intelligent detection system monitors resin levels and detects potential issues before they affect your print, providing peace of mind during long printing sessions. With its user-friendly interface and compatibility with multiple operating systems, including Windows, Mac OS, and Linux, the Photon Mono 4 Ultra is a versatile addition to any maker's toolkit.

Key Features

- **10K Monochrome LCD Screen**: Delivers ultra-high-resolution prints with exceptional detail.

- **Fast Printing Speeds**: Achieves up to 120mm/h with high-speed resin.

- **Advanced Light Source**: COB light source with Fresnel lens ensures uniform exposure.

- **Intelligent Detection System**: Monitors resin levels and detects potential print issues.

- **Generous Build Volume**: 153.4mm x 87mm x 165mm accommodates various project sizes.

Ready to Elevate Your 3D Printing Game?

The Anycubic Photon Mono 4 Ultra LCD Resin 3D Printer 10K 7" is more than just a printer—it's a gateway to bringing your most ambitious designs to life with unmatched precision and speed. Whether you're a seasoned professional or a

passionate hobbyist, this printer is designed to meet and exceed your expectations. Experience the difference with Master3D and take your creations to the next level.

FAQs

1. **Q. Can I use third-party resins with the Photon Mono 4 Ultra?**
   A. Yes, the Photon Mono 4 Ultra is compatible with most 405nm UV photopolymer resins. However, for optimal results, it's recommended to use Anycubic resins, as they are specifically formulated for this printer.
2. **Q. Does the printer support Wi-Fi connectivity?**
   A. Yes, the Photon Mono 4 Ultra supports Wi-Fi connectivity, allowing for convenient file transfers and remote monitoring of your prints.
3. **Q. How often should I replace the ACF release film?**
   A. The lifespan of the ACF release film varies based on usage. Regular inspection is recommended, and replacement should be done when signs of wear or decreased performance are observed.

Feature	Specification
LCD Screen	7-inch 10K monochrome LCD, 9024 x 5120 resolution, 17 x 17 µm pixel size
Build Volume	153.4 x 87 x 165 mm (6.04" x 3.42" x 6.49")
Printing Speed	Up to 120 mm/h with High-Speed Resin 2.0
Light Source	COB light source with Fresnel lens and light uniformity algorithm
XY Resolution	17 x 17 µm
Layer Thickness	0.02–0.15 mm
Z-Axis Accuracy	Not specified
Leveling	4-point manual leveling
Printing Platform	Laser-engraved build platform 2.0
Control Panel	4.3" TFT touch-control
Slicing Software	Anycubic Photon Workshop; supports STL and OBJ file formats
Operating Systems Supported	Windows, Mac OS, Linux
Printer Dimensions	231 x 236 x 430 mm
Weight	7.5 kg
Resin Compatibility	405nm UV photopolymer resins, including standard, high-speed, and specialty resins

Feature	Specification
Additional Features	Intelligent Detection System for resin levels and print issues

Disclaimer: Product dimensions and weight may vary slightly due to manufacturing processes. Images are for reference only; actual product appearance may differ.

Warranty Exclusions

Please note the following exclusions where warranty coverage does **not** apply:

1. **LCD Print Screen**
   The LCD screen is classified as a consumable component. It is **not covered under warranty** due to its wear-and-tear nature and potential damage from misuse or improper handling.
2. **Resin Spills**
   Damage caused by resin spills is not covered under warranty.
   Customers are responsible for operating resin printers carefully. While some features are automated, resin printers still require **active human monitoring** during use to avoid preventable issues.