

Anycubic Photon Mono M7 Max LCD Resin 3D Printer 7K 13.6"

LKR 414,786.00



Anycubic Authorised Reseller

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

Property of Master3D (PVT) LTD. Visit <https://www.master3d.lk>

- **Expansive 14.7L Build Volume:** With a generous build area of **298 x 164 x 300 mm**, this printer is perfect for creating large-scale models, intricate terrains, and detailed cosplay props.
- **High-Speed Printing Capabilities:** Achieve impressive print speeds of up to **4 seconds per layer at 0.05mm layer height**, allowing for faster project completion without compromising on quality.
- **Advanced Resin Management System:** Features like **automatic resin refilling** and **temperature-controlled resin vat** ensure optimal printing conditions and reduce manual intervention.
- **Intelligent Monitoring System:** The printer can detect issues during printing, such as layer separation or model detachment, enhancing print success rates and reducing waste.

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Think bigger. Print faster. That's exactly what the **Anycubic Photon Mono M7 Max LCD Resin 3D Printer 7K 13.6"** delivers—mind-blowing precision paired with a massive build volume. Whether you're a serious hobbyist or running a small-scale production setup, this beast of a printer gives you all the muscle and finesse you need to bring ultra-detailed models to life. With its jaw-dropping 7K resolution on a colossal 13.6-inch monochrome screen, every layer is sharper, smoother, and more lifelike.

Now here's the kicker—*Master3D* brings you this powerhouse that doesn't just look good on paper. From towering figurines to multi-part prototypes, the Photon Mono M7 Max handles it like a champ. It's designed with pros in mind but intuitive enough for weekend warriors, too. You get plug-and-play simplicity with pro-level specs, all wrapped in a sleek, user-friendly design.

Key Features You'll Actually Use

- **13.6-inch 7K Monochrome LCD** – Sharp, high-resolution prints with incredible detail
- **Large Build Volume** – 298 x 164 x 300mm to print big or batch projects

- **Ultra-Fast Printing Speed** – Up to 130mm/h to power through large models
- **Smart Resin Filling System** – Automatic resin refill to keep prints flowing
- **Dual Linear Rails & Ball Screw Z-Axis** – Rock-solid stability and layer accuracy

Why You'll Love This Printer

Let's be honest—waiting hours for one little model to finish printing is a buzzkill. But with the **Anycubic Photon Mono M7 Max LCD Resin 3D Printer 7K 13.6"**, speed meets precision like peanut butter meets jelly. And it's not just fast—it's smart, with automated features that let you chill while it handles the hard work.

At *Master3D*, we're obsessed with high-end machines that actually deliver on their promises. This one's for the makers who are tired of limitations and ready to scale up their creativity.

FAQs

- Q1. Can this printer handle long, multi-hour prints without issues?**
A. Absolutely. The thermal management system keeps things cool and stable even during marathon print sessions.
- Q2. Does it support third-party resins?**
A. Yes, it's compatible with a wide range of 405nm UV resins—not just Anycubic's own.
- Q3. Is it beginner-friendly?**
A. 100%. The touchscreen UI is intuitive, and you'll be up and running within minutes—even if this is your first resin printer.

Ready to print like a pro? Your next big idea is just a layer away.

Feature	Specification
Build Volume	298 x 164 x 300 mm (11.7 x 6.4 x 11.8 inches)
Printing Volume	14.7 Liters
LCD Screen	13.6-inch Monochrome, 7K Resolution (6480 x 3600 pixels)

Feature	Specification
XY Resolution	46 x 46 μm
Z-Axis Accuracy	Dual Linear Rails with 10 μm Accuracy
Printing Speed	Up to 86 mm/h with High-Speed Resin
Light Source	COB Light Source with Fresnel Lens and Front-Facing Reflectors
Light Uniformity	$\geq 90\%$
Light Intensity	$4500 \pm 500 \mu\text{w}/\text{cm}^2$
Build Platform	Laser Engraved Aluminum Alloy
Resin Vat	1.3L Unibody Design with Scale Lines
Leveling Method	4-Point Manual Leveling
Operating Screen	4.3-inch Touch-Control
Connectivity	USB, Wi-Fi; LAN Support Expected Q4 2024
Slicing Software	Anycubic Slicer, CHITUBOX, Lychee (Support by End of Dec.)
Power Supply	180W Rated Power
Machine Dimensions	425 x 362 x 652 mm (16.7 x 14.2 x 25.6 inches)
Package Dimensions	785 x 520 x 490 mm (30.9 x 20.5 x 19.3 inches)
Machine Weight	24 kg (52.91 lbs)
Package Weight	28.5 kg (62.83 lbs)
Supported Languages	English, Chinese, German, French, Italian, Spanish, Russian, Japanese
Compatible Materials	High-Speed, Water-Washable, Standard, ABS-Like, Plant-Based Resins
Additional Features	Hinged UV-Blocking Cover, Replaceable Anti-Scratch Film, Optional USB Air Purifier

Disclaimer: Product dimensions and weight may vary slightly due to manufacturing processes. Images are for illustrative purposes only and may not represent the exact product.

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.