

Anycubic Photon Mono M7 Pro LCD Resin 3D Printer 14K 10.1'

LKR 312,510.00



Anycubic Authorised Reseller

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

- **Lightning-fast print speeds** – Blast through prints at up to **130 mm/h** with standard resin or a blistering **170 mm/h** using high-speed resin—say goodbye to long wait times!
- **Ultra-crisp 14K, 10.1" Monochrome LCD** – With a super-fine XY resolution of **16.8 × 24.8 µm**, this display captures sharp details like no other on your desk.
- **Smart automated systems** – Features include **auto-adaptive temperature heating, auto resin refill/withdraw, and failure detection**, making printing nearly hands-off.
- **Spacious build area** – A generous **223 × 126 × 230 mm** build volume gives you freedom to tackle bigger or batch-print smaller items with ease.

Anycubic Photon Mono M7 Pro LCD Resin 3D Printer 14K 10.1" – High-Speed Precision

Experience a leap in resin printing without the fluff—meet the **Anycubic Photon Mono M7 Pro LCD Resin 3D Printer 14K 10.1"**. This powerhouse delivers jaw-dropping speeds (up to 170 mm/h with high-speed resin!) on a stunning 10.1" 14K monochrome LCD, all powered by the cutting-edge LighTurbo 3.0 COB + Fresnel lens system. Imagine razor-sharp details in every print—this thing is like upgrading from VHS to ultra-HD overnight.

At *Master3D*, we love how it blends brainy features with real-world usability. There's built-in auto-heating to keep your resin cozy at the perfect 25 °C, plus auto resin refill/withdrawal so your prints run smoothly—even if you're in the middle of something else. Bonus points for intelligent workflow support, including error detection, resin-level alerts, and screen protection. It's like having a co-pilot for your 3D creations.

Why This Printer Rocks

Speed and Clarity in One Package

With the Anycubic Photon Mono M7 Pro LCD Resin 3D Printer 14K 10.1", you're not trading speed for quality—you get both. The ultra-high-definition 14K screen (13,320 × 5,120 px) paired with LighTurbo 3.0 ensures crisp lines, smooth surfaces, and ultra-fine XY resolution (16.8–24.8 µm)

Smart, Effortless Printing

No more fiddling with settings mid-print—this baby auto-regulates temperature, refills resin tanks, and even stops the print if it senses trouble like spills or platform shifts. Think of it as having your own print guardian angel.

Key Specs You'll Actually Care About

- **Build Volume:** 223 × 126 × 230 mm – space enough for serious projects.
- **Print Speed:** 130 mm/h (standard resin) or 170 mm/h (high-speed resin) at 0.1 mm layer height.
- **14K 10.1" Mono LCD:** 13,320 × 5,120 px delivers super-fine XY resolution of 16.8 × 24.8 μm .
- **LightTurbo 3.0 LED System:** COB + Fresnel lens + uniformity algorithm gives $\geq 90\%$ light consistency, $\pm 0.01\text{--}0.05$ mm tolerance.
- **Intelligent Assistant:** Auto resin refill/withdrawal, heated vat, failure detection, resin-level alerts, and more.

This printer doesn't just show up—it stands out. It's perfect for hobbyists and pros who want fast turnaround, pristine detail, and hands-off convenience. The Anycubic Photon Mono M7 Pro is like having a speedy, laser-focused print workshop tucked neatly on your desk.

FAQs

1. Q. Do I need to buy high-speed resin?

A. Nope! You can use standard resin and still hit 130 mm/h at 0.1 mm layers. But swap in high-speed resin and watch it hit 170 mm/h effortlessly.

2. Q. Can it heat resin while enclosed?

A. Yep—automatic temperature control works whether or not the cover is on. Keeps everything between 20–40 °C (default at 25 °C).

3. Q. Does it work with software and community support?

A. For sure. Comes with Anycubic Photon Workshop, Chitubox, Tango support, plus USB/Wi-Fi/LAN connectivity and access to the Makeronline community to up your game.

Specification	Details
Build Volume	223 x 126 x 230 mm (≈6.5 L)
Printing Speed	<ul style="list-style-type: none">Standard resin: up to 130 mm/h @ 0.1 mm layerHigh-speed resin: up to 170 mm/h @ 0.1 mmHigh-speed resin at 0.15 mm: 190 mm/h; at 0.2 mm: 220 mm/h
XY Resolution	16.8 x 24.8 µm (14K, 13,320 x 5,120 px LCD, 10.1")
Light Source	LighTurbo 3.0 (COB LED + Fresnel lens, ≥ 90% uniformity)
Z-Axis & Leveling	T-type ball screw; factory-leveled (leveling-free)
Resin Vat Features	Heated (20–40 °C, default 25 °C); peristaltic pump for heating + auto resin refill/withdrawal; FEP film rated for ~45k layers
Interface & Connectivity	4.3" or 5" IPS touchscreen; USB, Wi-Fi & LAN support; Anycubic Photon Workshop, Chitubox, Tango
Dimensions	Machine: 312 x 315 x 520 mm (12.2" x 12.4" x 20.4"); Packaging: 620 x 395 x 395 mm
Weight	12.8 kg (28.2 lb)
Air & Odor Control	Optional AirPure filter; vent hose support

Disclaimer: Dimensions and weight may vary slightly. Images are for reference 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.