

Product Description

The **Anycubic Photon M3** is an **entry-level** machine with **excellent quality** and a build volume that's roomy enough for most makers.

tom's HARDWARE



7.6

4K + Monochrome Screen Bigger LCD screen, greater Freedom.



Fast Print Speed 50mm/hour.



Larger Printing Volume 180×163.9×102.4mm.



Laser-engraved Build Plate Experience High rates of success.

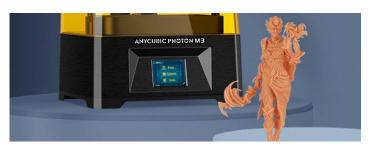


Technical Specifications

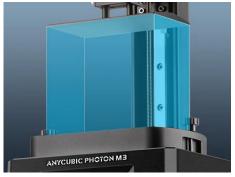
- LCD screen: 7.6 inches monochrome screen
- Printing accuracy: 4,096 x 2,560 pixels
- Printing volume: 2.99 l / 101.19 oz
- Light transmittance: 4%
- Contrast ratio: 400:1
- Light source: parallel matrix light source
- Printing platform: laser-engraved aluminum alloy platform

• Printing speed: ≤ 5 cm /1.97 inches per hour

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- Control panel: 2.8-inch resistance touch screen
- Data input: USB-A 2.0 interface
- Rated power: 55W
- Print size: 18.0 x 16.3 x 10.2 cm / 7.1 x 6.4 x 4.0 inches
- Machine size: 42.5 x 26.9 x 25.6 cm / 16.7 x 10.6 x 10.1 inches. (HLW)
- Machine weight: 7 kg / 15.4 LBS



Unleash Your Imagination

With a 7.6-inch high quality monochrome screen, the printing volume of Anycubic Photon M3 is up to 180×163.9×102.4mm.



Sharpen Your Mind

Ultra-high resolution of 4,096 x 2,560 pixels. It is capable of producing parts with high dimensional accuracy and intricate detailing.



Foundation Is the Key

The new build plate has a texturized checkerboard pattern that dramatically improves adhesion and print success rate.



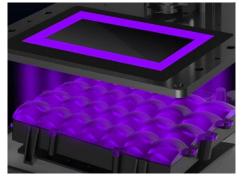
Ultra Fast Printing

The fastest printing speed can reach 50mm/h, and it only takes 2.5 hours to print the 12cm high miniature, which is 30 minutes less than the 3 hours of the competitive products.



Sharp & Clear Edges

The printer adopts an LCD screen with 400:1 contrast, 100% higher than its competitor. The high contrast leads to parts with better surface finish.



Powerful Enlighting Matrix

With the Anycubic LighTurbo matrix light source system, the matrix LED beads will provide strong light energy, making high-speed printing possible.



Protect What Matters

The anti-scratch protective film greatly extends the lifespan of the LCD screen.



Fully Compatible Slicer

Fully compatible with all Anycubic resin printers. It is easy to use and offers versatile and professional



User-friendly Interface

More convenient and intuitive to operate and make the parameter adjustment.

service without monthly fees.

Parts List

























Funnel

Glove

Mask

protector

een Platform

orm Power-cord

Resin vat

Levelling paper

Scraper

USB memory

User manual Tool se







Photon Mono

Photon M3

Photon M3 Max

Machine Weight	4.5kg	7kg	21kg
Machine Size	383*227*222mm	425*269*256mm	596*400*408mm
LCD Resolution	2560x1620px(2k)	4098x2560 px(4k+)	6480x3600px(7k)
LCD Size	6.08" monochrome	7.6" monochrome	13.6" monochrome
XY Resolution	51 microns	40 microns	46 microns
Z axis Accuracy	10 microns	10 microns	10 microns
Build volume	165*130*80mm(1.72L)	180*164*102mm(2.99L)	300*298*164mm(14.7L)

Anycubic Care



Firmware

[Important Notice]

PM3



Driver



Slicer V2.2.09_ios V2.2.09_windows_x64 V2.2.09_windows_x86

Photon_workshop_manual





Manual

Please click it to download.



Service
We offer excellent after-sales service.

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#anycubicphotonm3

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