

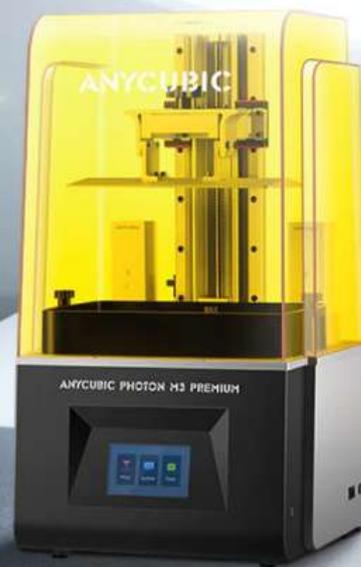


Anycubic Photon M3 Premium **8K**



Light up the details.
Break through the limit.

8K High-Precision | Large Printing Volume |
Anycubic LighTurbo 2.0



8K

8K High Resolution
28.5µm XY Resolution.



LighTurbo 2.0
Brand New Released Light Source Technology.

10"

10" Monochrome LCD Screen
380:1 High Contrast Ratio.



Ball Screw Double Threaded Rods
95mm/hour Max Printing Speed.

TECHNICAL SPECIFICATIONS

- Printing Size : 250*219*123 mm(HWD)
- ZAxis: Double liners with 5 µm accuracy
 - Resin Tank: Unibody design with scale lines
 - Build Platform: Laser Carved Metal
 - Exposure Screen: 10.1" monochrome (7680x4320 px, 28.5 µm XY Resolution)
 - Light Source: LighTurbo 2.0 Light Source
 - Power Supply: 150W rated power
 - Control Panel: 4.3" TFT touch-control
 - Data input: USB Type-A2.0/ Wi-Fi Port
 - Machine Leveling: 4-point manual leveling
 - Printing Speed: ≤95 mm or 3.7in./hr.
 - Printing Volume: 6.7L/226.5oz.
 - Machine Weight: 19kg / 41lb.

8K Resolution
28.5µm XY Resolution
380:1 High Contrast

+216%↑ Upgraded Resolution
+40%↑ Upgraded XY Resolution

*Based on the test results (compared with Anycubic Photon Mono 8K) at Anycubic lab., for reference only.

Above 90% Light Uniformity (Average)
36.205 Light Uniformity (Discrete Value)
Less than 3° Collimation Level
1.26% Stray Light Level



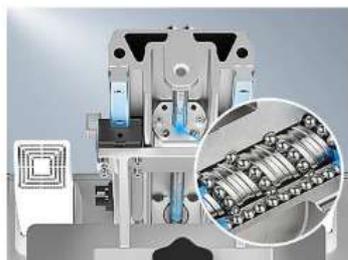
250*219*123 mm
The printing size(HWD)

8K High Precision Resolution
Designed with a 10-inch monochrome LCD screen with a 7680x4320 resolution and an XY-resolution of 28.5µm

Details Beyond 8K
The patented self-innovated LighTurbo 2.0 light source solution provides the high light uniformity creating a delicate and smooth model surface.

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

Large Volume
The printing size of Anycubic Photon M3 Premium is 250*219*123 mm (HWD), and the maximum printing volume reaches 6.7L



Stable Double Threaded Rods
Compared to the T-shaped threaded rod, the ball screw double-threaded rods provide 0.005mm of improved structural accuracy.



Anycubic APP | One Touch Print
With Anycubic APP, users can select models, slice online, print in one touch, and monitor printing progress with their smartphones.

+60% Capacity Increased
+20mm Capacity Increased

1350ml
810ml

*Based on the test results (compared with other 8K products with the same capacity) of Anycubic lab., for reference only.

Larger Vat, Less Refill
A 60% larger resin tank eliminates the need to refill resin constantly when printing large 3D models.

For Hobbyist For Makers
For Education For Business

*Printed by Anycubic Photon M3 Premium.

Efficient Air Purification
Double air-purifiers system is embedded with high-density activated carbon inside air purifiers. 1.5 times, achieving 80% odor removal within 10 min.

