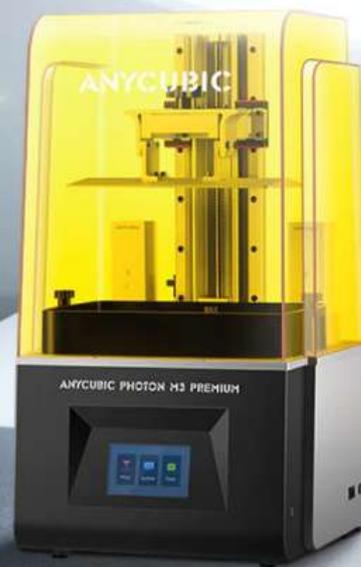Anycubic Photon M3 Premium **8K**

Light up the details.
Break through the limit.

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

ANYCUBIC

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 accrace
- 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: LighTurb 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
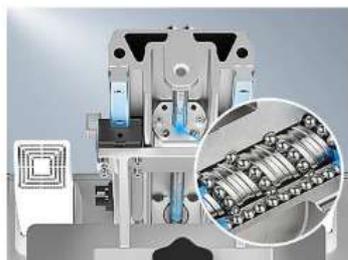- Printing Speed: ≤95 mm or 3.7in./hr.
- Printing Volume: 6.7L/226.5oz.
- Machine Weight: 19kg / 41lb.

8K 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 LightTurbo 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.

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

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.