

Anycubic Photon Mono M7 Max

Photon Mono M7 Max adopts LighTurbo 3.0 optical design, COB light source + Fresnel lens + mask technology to achieve uniform purple light irradiation within a small angle of 3°, ensuring that the 13.6-inch 7K black and white screen is free of stray light interference, making the printed model consistent across the entire width.

Intelligent Release 2.0: The traditional fixed lift height may cause some details to fail to completely release, resulting in large model faults. The model release peeling force is detected through self-developed intelligent algorithms and mechanical sensors, and the lifting height of the printing platform is dynamically adjusted for each layer of the slice model according to the slice model to ensure a higher success rate of the model. **Dynamic light-off compensation:** The resin reflow status is monitored through mechanical sensors, and the newly upgraded speed regulation function is used to dynamically adjust the light-off time of each layer according to the slice model data, so that the exposure surface of each layer can be accurately exposed.

Product Information



Anycubic Photon Mono M7 Max

Product Details



Machine Leveling

4-point manual leveling

Machine Weight

24kg / 52.91 lbs

Printing Speed

Standard Resin 0.05mm layer height:

31mm/h peek speed

Standard Resin 0.1mm layer height:

63mm/h peek speed



Machine Dimensions

16.7 x 14.3 x 25.7 in.
425*362*652mm

Printing Volume

14.7L

Printing Dimensions

298mm*164mm*300mm

Quick Start

- ▶ [M7 Max-Quick start](#)
- ▶ [M7 Max-Unboxing video](#)
- ▶ [M7 Max-Packing process](#)
- ▶ [M7 Max-Leveling and calibration](#)
- ▶ [M7 Max-Printer binding](#)
- ▶ [M7 Max-Firmware update](#)
- ▶ [M7 Max-Force sensor calibration](#)

Troubleshooting

- ▶ [M7 Max-FAQ](#)
- ▶ [M7 Max-Model does not stick to printing platform](#)
- ▶ [M7 Max-Auto-Fill Unit abnormal](#)
- ▶ [M7 Max-Abnormal pop-up window](#)
- ▶ [M7 Max-Printer cannot connect to the network](#)
- ▶ [M7 Max-Cannot recognize USB flash drive](#)
- ▶ [M7 Max-Z-axis motor abnormal noise](#)
- ▶ [M7 Max-Z-axis limit switch not working properly](#)
- ▶ [M7 Max-Printing effect is not good](#)

Maintenance

- ▶ [M7 Max-Maintenance suggestions](#)
- ▶ [M7 Max-Z Axis Screw Cleaning Guide](#)
- ▶ [AirPure 2.0 Installation Instructions](#)

Part Replacement

ACF film

- ▶ [M7 Max-ACF film replacement guide](#)

LCD screen

- ▶ [M7 Max-LCD screen replacement guide](#)

Motherboard

- ▶ [M7 Max-Motherboard replacement guide](#)
- ▶ [M7 Max-Wifi antenna replacement guide](#)

Control screen

- ▶ [M7 Max-Control screen replacement guide](#)

Strain gauge

- ▶ [M7 Max-Strain gauge replacement guide](#)

UV lamp module

- ▶ [M7 Max-UV lamp module replacement guide](#)
- ▶ [M7 Max-UV Lamp Cooling Fan Replacement](#)

Switch power supply

- ▶ [M7 Max-Switch power supply replacement guide](#)

Fresnel lens

- ▶ [M7 Max-Fresnel lens replacement guide](#)

Z axis

- ▶ [M7 Max-Photoelectric limit switch replacement guide](#)
- ▶ [M7 Max-Z axis motor replacement guide](#)



- ▶ [M7 Max-Z axis guide rail replacement](#)

Printer cover

- ▶ [M7 Max-Printer cover replacement guide](#)

Download Center



Firmware

- ▶ [Firmware Update Log](#)

Manual

- ▶ [Anycubic Photon Mono M7 Max_Manual_EN](#)

Slicer Software

- ▶ [Windows](#) 
- ▶ [MacOS](#) 
- ▶ [Anycubic Phtonworkshop User_Manual_EN](#)
- ▶ [Anycubic Phtonworkshop User_Manual_DE](#)
- ▶ [Anycubic Phtonworkshop User_Manual_FR](#)
- ▶ [Anycubic Phtonworkshop User_Manual_ES](#)
- ▶ [Anycubic Phtonworkshop User_Manual_JP](#)
- ▶ [Anycubic Phtonworkshop User_Manual_IT](#)
- ▶ [Anycubic Phtonworkshop User_Manual_RU](#)
- ▶ [Anycubic Phtonworkshop User_Manual_ZH](#)

Test File

- ▶ [Funnel.pm7m](#)
- ▶ [R_E_R_F.pm7m](#)
- ▶ [TEST Default Resin Fast.pm7m](#)
- ▶ [TEST Default Resin Normal.pm7m](#)
- ▶ [TEST High Speed Resin.pm7m](#)
- ▶ [TEST_MAX Default Resin Fast.pm7m](#)
- ▶ [TEST_MAX High Speed Resin.pm7m](#)



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