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# Anycubic Photon Mono M7 Pro

130mm/h for Even Standard Resins. 170mm/h with High-speed Resin, 0.1mm Layer / 10.1", 14K (13320 \* 5120) High-Precision Optical System / Auto-Adaptive Technology Control Heating / Auto Resin Refill, Withdrawal / Intelligent Workflow-Assist Printing

Photon Mono M7 Pro inherits the core advantages of Anycubic's consumer-grade resin 3D printers. This product allows users to overcome resin type limitations, achieving high-speed printing of 130mm/h with standard resin. When using high-speed resin, the maximum speed can reach 170mm/h.

Additionally, this product features Anycubic's self-developed LighTurbo 3.0 optical system, equipped with a 14K high-definition screen, supporting printing with a minimum layer thickness of 10 microns, leading in printing precision.

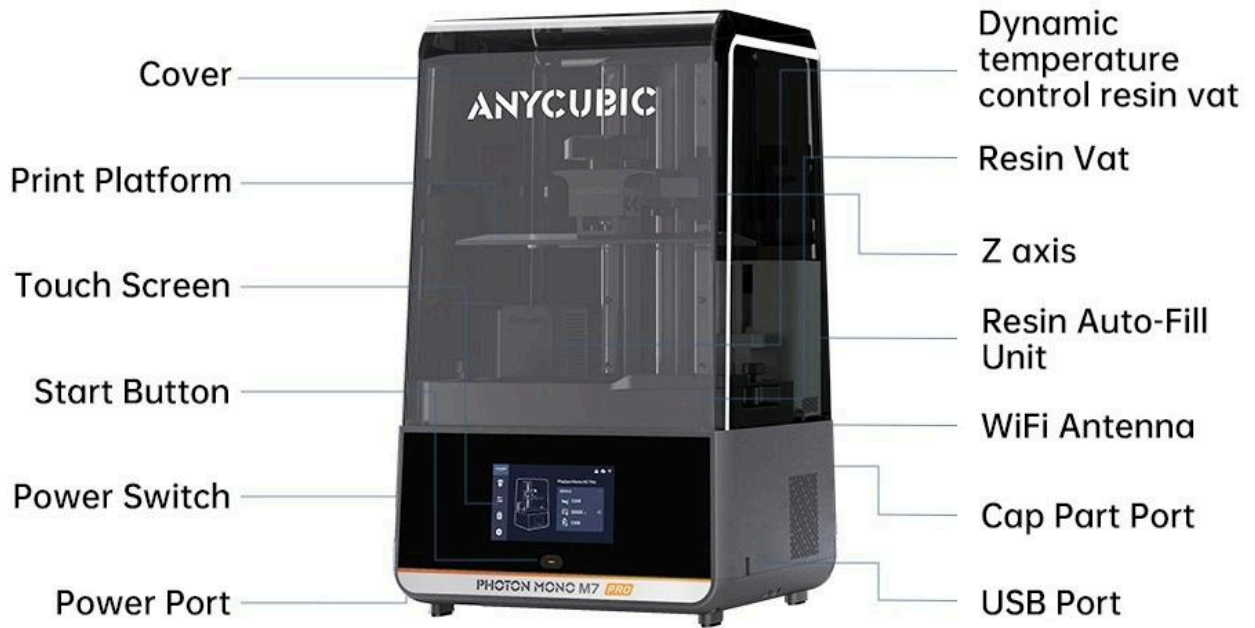
To enhance ease of use and print success rates, the product supports automatic resin heating, maintaining the optimal printing temperature of 25°C for the resin.

Official product page: [Anycubic Photon Mono M7 Pro](#) [🔗](#)

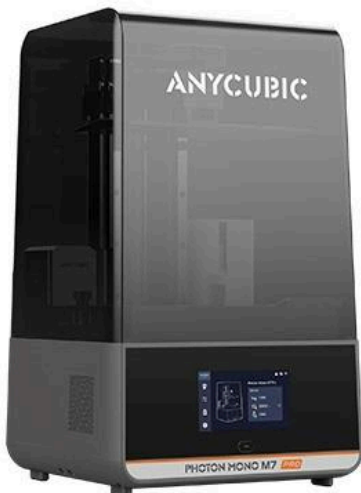
## Product Information



# Product Overview



# Tech Specs



### Net Weight

12.8KG

### Product Dimensions

312x315x520mm

### Package Dimensions

COB light source

### Light Source

COB light source

### LCD Screen

10.1-inch Mono LCD

### Release Film

Improved ACF film

### Machine leveling

Leveling-free

### Build volume

223\*126\*230mm

### Layer Height

14K

### LCD Resolution

14K

### Light Intensity

5500±10%μW/cm<sup>2</sup>

### Light Uniformity

≥90%

## Printing Speed

Standard Resin 0.1mm layer height: 130mm/h peek speed

High Speed Resin 0.1mm layer height: 170mm/h peek speed

## Quick Start

- ▶ [M7 Pro-Quick start](#)
- ▶ [M7 Pro-Unboxing vedio](#)
- ▶ [M7 Pro-Packging process](#)
- ▶ [M7 Pro-Leveling and calibration](#)
- ▶ [M7 Pro-Printer binding](#)
- ▶ [M7 Pro Firmware update](#)
- ▶ [M7 Pro-Force sensor calibration](#)

## Troubleshooting

- ▶ [M7 Pro-FAQ](#)
- ▶ [M7 Pro-Model does not stick printing platform](#)
- ▶ [M7 Pro-Auto Feeding abnormal](#)
- ▶ [M7 Pro-Abnormal pop-up window](#)
- ▶ [M7 Pro-Cannot recognize USB flash drive](#)
- ▶ [M7 Pro-Printing platform not installed](#)
- ▶ [M7 Pro Z-axis limit switch not working properly](#)
- ▶ [M7 Pro-Printing effect is not good](#)

## Error Codes

- ▶ [CODE: 300 Model slice file parsing exception](#)
- ▶ [CODE: 301 Model detachment detected](#)
- ▶ [CODE: 302 Model breakage detected](#)
- ▶ [CODE: 303 Levelling failed](#)
- ▶ [CODE: 305 Debris detected](#)
- ▶ [CODE: 307 Heating abnormalit](#)
- ▶ [CODE: 308 Detected abnormal automatic feeding module](#)
- ▶ [CODE: 313 Tension sensor abnormal](#)



- ▶ [CODE: 314 WI FI module abnormality detected](#)

## Maintenance

- ▶ [M7 Pro-Maintenance recommendations](#)
- ▶ [M7 Pro-Resin vat cycle cleaning](#)
- ▶ [M7 Pro-Auto fill unit cleaning](#)
- ▶ [AirPure 2.0 Installation Instructions](#)

## Part Replacement

### ACF Film

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

### LCD screen

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

### Motherboard

- ▶ [M7 Pro-Motherboard replacement guide](#)

### Control Screen

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

### Strain Gauge

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

### UV lamp module

- ▶ [M7 Pro-UV lamp module replacement guide](#)

### Motor

- ▶ [M7 Pro-Lead screw motor replacement guide](#)



## Power supply

- ▶ [M7 Pro-Power supply replacement guide](#)

## Fresnel lens

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

## Z axis

- ▶ [M7 Pro-Limit switch replacement guide](#)

## Peristaltic pump tubing

- ▶ [M7 Pro-Peristaltic pump tubing replacement guide](#)

# Download Center

## Firmware

- ▶ [Firmware Update Log](#)

## Manual

- ▶ [Anycubic Photon Mono M7 Pro User Manual EN](#)



## Slicer Software

- ▶ [Photonworkshop download](#)
- ▶ [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](#)



- ▶ [Auto-fill Unit User\\_Manual](#)
- ▶ [Resin Vat User\\_Manual](#)

## Test Files

- ▶ [R\\_E\\_R\\_F.pwsz](#) 
- ▶ [TEST Default Resin Fast.pwsz](#)
- ▶ [TEST Default Resin Normal.pwsz](#) 
- ▶ [TEST High Speed Resin.pwsz](#)
- ▶ [TEST\\_MAX Default Resin Fast.pwsz](#)
- ▶ [TEST\\_MAX High Speed Resin.pwsz](#)

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