Photon Mono X（4k）

High Speed Resin 3D Printer

Larger & Faster

ANYCUBIC
MAX

Menu
Print
System
Tools
PHOTON MONO X

Features

Photon Mono X（4K）

1.8.9" 4K Monochrome LCD

Large Build Volume

Fast Printing Speed

8x anti-aliasing

APP Remote Control

New Matrix UV Light Source

Fast slicing

High Quality Power Supply

High Performance Z-axis

8.9″ 4K Monochrome LCD

4K resolution at 8.9 inch size, allows larger prints, more detail and accuracy. Monochrome screens can last several thousand hours.

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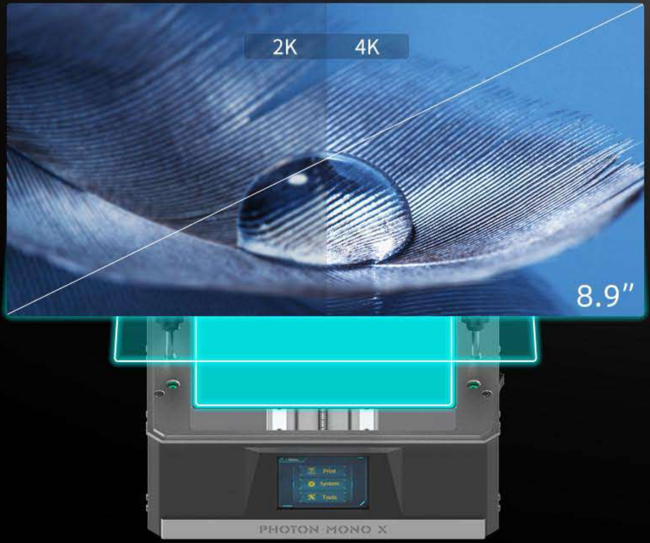
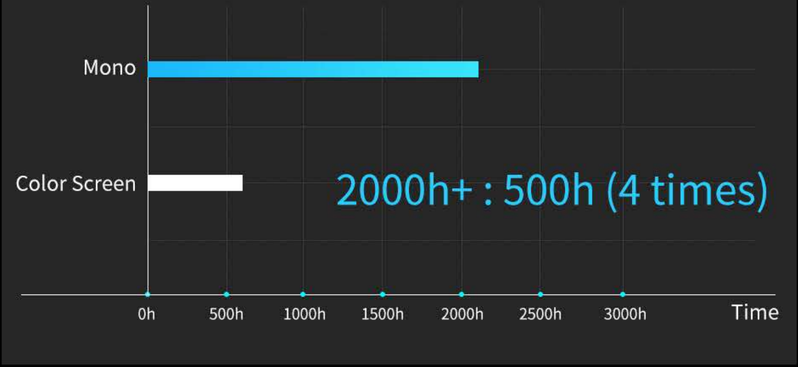

2K
4K
8.9″
Print
System
Tools
PHOTON MONO X



Large Build Volume

A large build area for your 3D-printed creations : 192mm(L)*120mm(W)*245mm(H)

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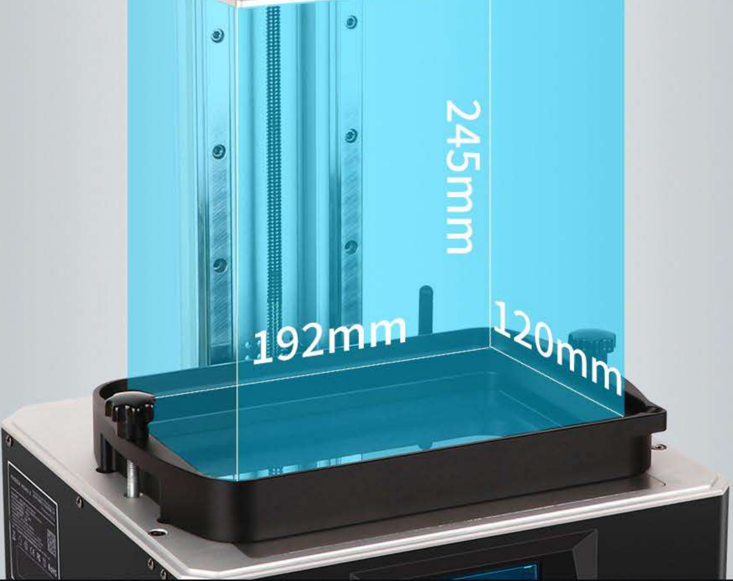
192*120*245mm


245mm
192mm
120mm

Fast Printing Speed

The time of exposure is as low as 1.5-2 seconds, and the max print speed is 60mm/h, making printing speed 3X faster than the Photon.

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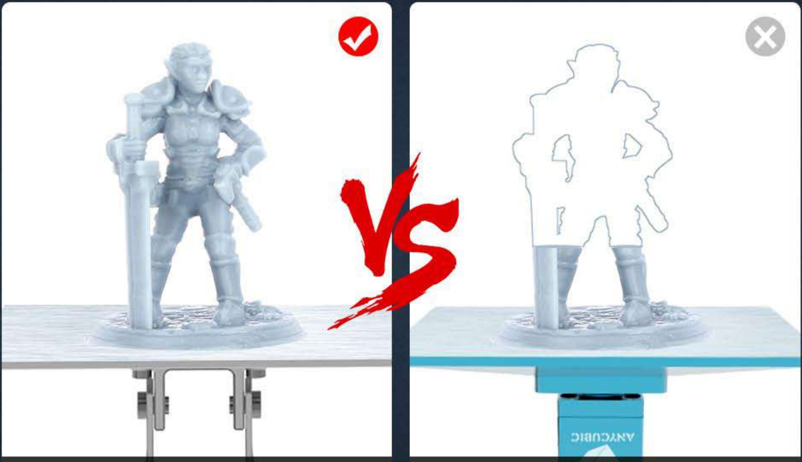
Photon Mono X

Photon

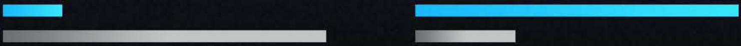

VS
ANYCUBIC

Print size: 60*60*140mm
Print time: 1h
Complete: 100%

The time of exposure is as low as 1.5-2 seconds, 4x more fast than Photon.

Print size: 60*60*140mm
Print time: 1h
Complete: 33%

Max print speed is 60mm/h, 3x more fast than Photon.



Anycubic APP Remote Control

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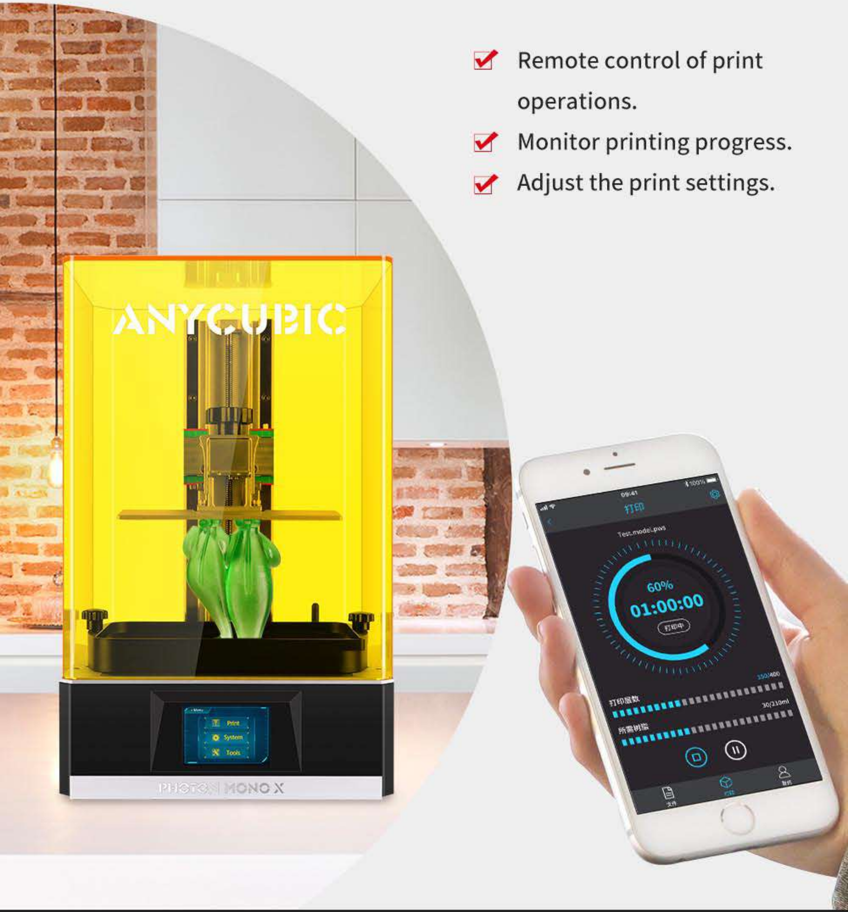
ANYCUBIC
Print
System
Tools
PHOTON MONO X
09:41
100%
打印
Test.model.pws
60%
01:00:00
打印中
打印层数
150/400
所需树脂
30/210ml

- ☑ Remote control of print operations.
- ☑ Monitor printing progress.
- ☑ Adjust the print settings.

New Matrix UV Light Source

High quality quartz lamp bead and new matrix design for uniform UV light energy. 4K monochrome LCD delivers high-quality prints.

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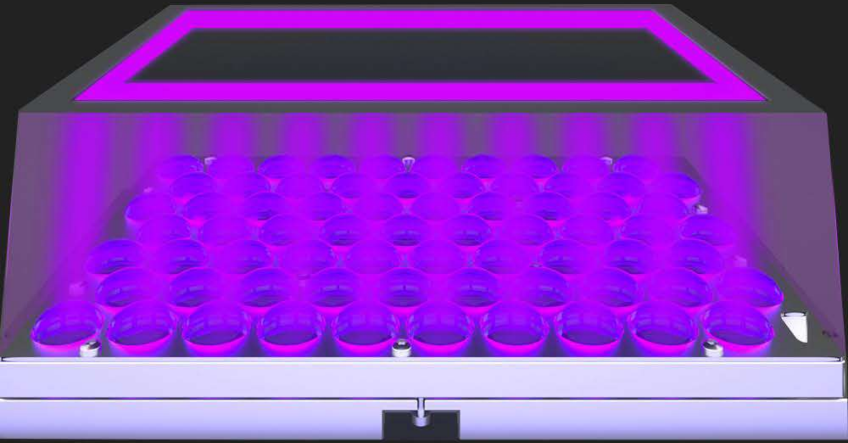

UV Cooling System

Cooling device for stable printing

performance and longer service life.

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High Performance Z-axis Motion System

The Z-axis is supported by dual linear rails，stepper motor and clearance nut combination which dramatically improves stability while in motion and reduces the risk of layer shifting.

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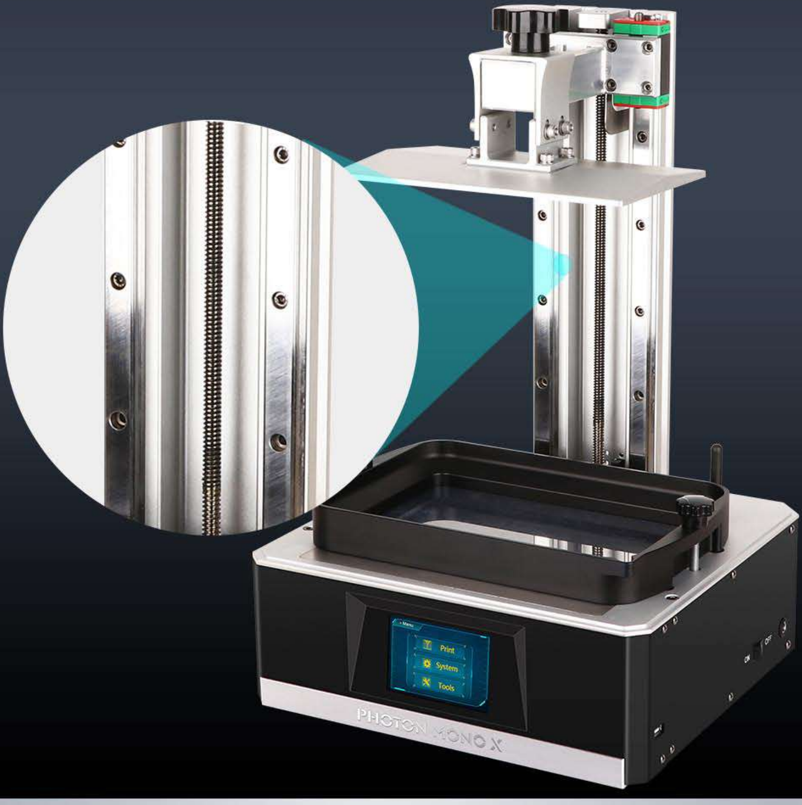
Menu
Print
System
Tools
ON
OFF
PHOTON MONO X

Anycubic Slicer Software

New features are added to the software.
Supports up to 8x anti-aliasing.

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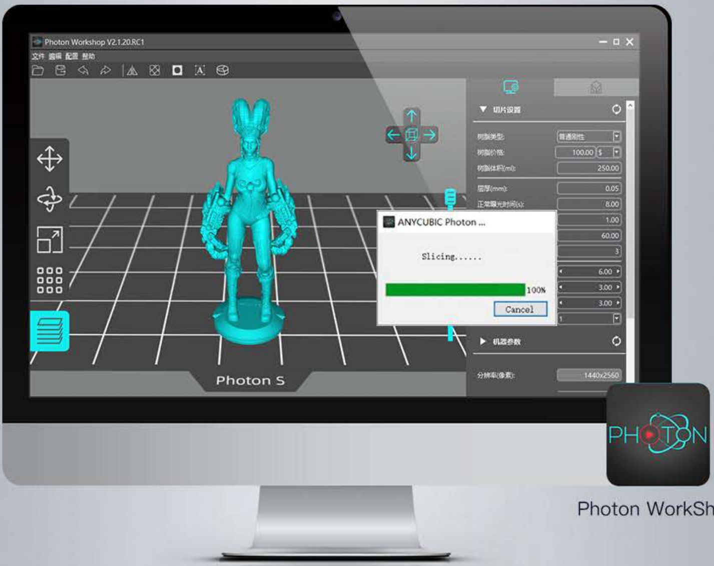
- ☑ Fast slicing
- ☑ Hollowing
- ☑ Model cutting
- ☑ Lettering



Photon Workshop V2.1.20.RC1
文件 编辑 配置 帮助
切片设置
机器参数
Photon S
ANYCUBIC Photon ...
Cancel
PHOTON

Slicing......

100%

树脂类型: 普通刚性
树脂价格: 100.00 $
树脂体积(ml): 250.00
层厚(mm): 0.05
正常曝光时间(s): 8.00
分辨率(像素): 1440x2560

Photon WorkShop

High Quality Power Supply

UL certification, CE marking, and ETL certification.

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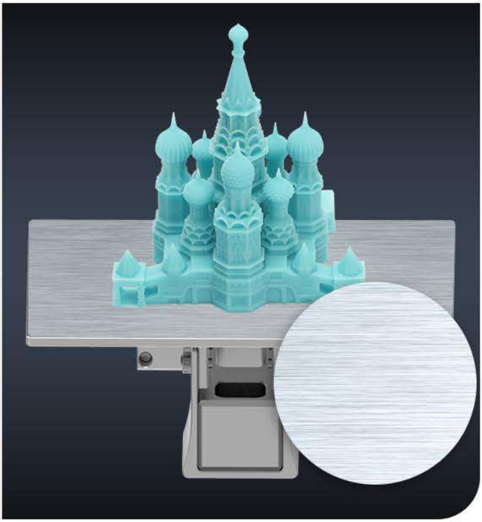
CE FC TÜV c UL us LISTED

SWITCHING POWER SUPPLY
MODEL: FY1502406000
INPUT:100-240V~
50/60Hz 3.0A
OUTPUT: 24.0V 6.0A
IP20
I.T.E.POWER SUPPLY
E356715
WARNING:
RISK ELECTRIC SHOCK
PLEASE DO NOT OPEN
FOR INDOOR USE ONLY
Manufactured By:Shenzhen Fuyuandian
Power Co.,Ltd
Made in China

Upgraded Design For a Better User Experience

Brushed Aluminum Platform

Significantly enhances the adhesion between platform and prints.



Marks in Resin Vat

Accurately view how much resin is left with the marks in the resin vat.

Fully functional touch screen menu

The New UI is highly intuitive and responsive

Menu
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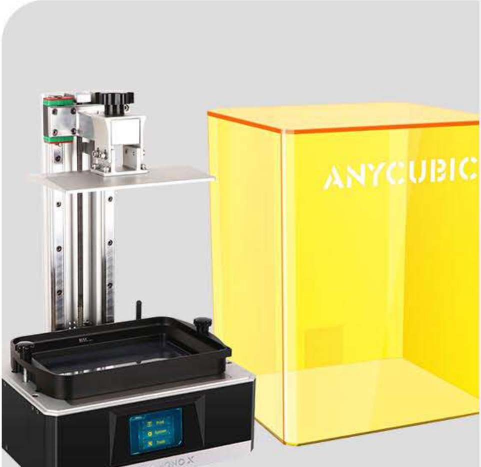
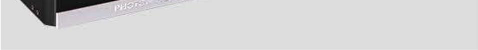
System
Tools
MONO X



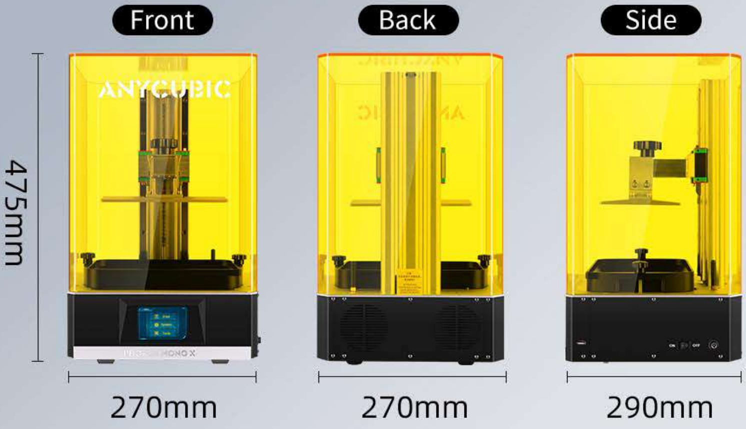
Safe design

Printer will be immediately shut off if the top cover has been removed.



*This feature is turned off by default

Technical Specifications


Front
Back
Side
ANYCUBIC
475mm
270mm
270mm
290mm

Printing

System :	ANYCUBIC Photon Mono X
Operation :	3.5 inch Touch Screen
Software :	ANYCUBIC Photon workshop
Connectivity :	USB

Print Specifications

Technology:	LCD-based SLA

Light-source:	high-quality filament（wavelength 405nm)
XY Res.:	0.050mm 3840*2400（4K)
Z Axis Res.:	0.01 ~ 0.15mm
Layer Res.:	0.01 ~ 0.2mm
Printing Speed:	MAX 60mm/h
Rated Power:	120W

Physical Dimensions

Printer Size :	270mm(L)*290mm(W)*475mm(H)
Build Volume:	192mm(L)*120mm(W)*245mm(H)
Package Size:	375mm(L)*395mm(W)*600mm(H)
Material:	405nm UV Resin
Net Weight:	~11kg
Gross Weight:	~14kg

Applications

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Household Toys Jewelry

Miniature

Manufacture

Dental

Works Show

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Print size： 80x80x230mm

Print accuracy： 0.01mm

Print speed： 60mm/h

Print size： 100x80x120mm

Print accuracy：0.01mm
Print speed：60mm/h

Print size：60x50x200mm
Print accuracy：0.01mm
Print speed：60mm/h

Print size：100x60x220mm
Print accuracy：0.01mm
Print speed：60mm/h

Parts List

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Platform*1

Resin vat*1

Spatula*2

Tool Kit*1

Mask*1

User manual*1

USB Drive*1

Power adaptor /Power cord*1

Gloves*3

Funnel*5

After Sale Service Card
售后服务卡

After sale service card*1

WIFI antenna*1