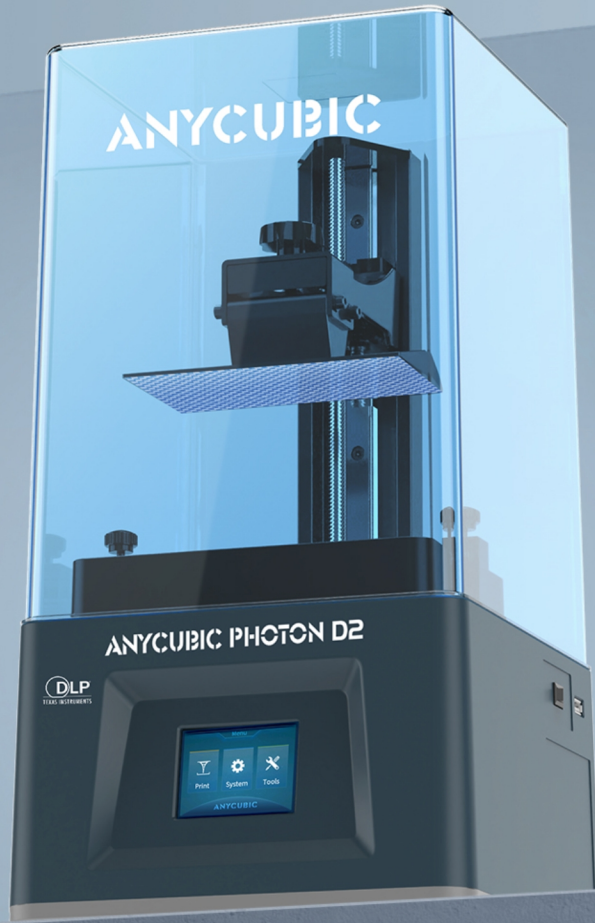


Anycubic Photon D2

One Step Forward

DLP® | High Precision | Premium Experience



Anycubic x Texas Instruments Consumer DLP®3D Printer

Double Algorithms
No Fear for a Close Check

Laser Carved Metal

Larger Printing Dimension
130.56x73.44x165mm

20,000h
Usage Lifespan

15W
Energy saving and environmental friendly

35dB
Enjoyation quality

Consumer DLP®3D Printer

DLP (Digital Light Processing) is a 3D printing technology using thousands of mirrors (DMD) which concentrate the light with least diffusion directly to the bottom of the resin vat thus improving the uniformity of the light and achieving ultra-high precision printing results.

Digital Micromirror Device (DMD)

Double Algorithms

The application of the latest light uniformity algorithm raising the light uniformity up to more than 92%. With an anti-aliasing algorithm, the anti-aliasing effect is significantly enhanced, bringing more details to the miniatures.

Latest Light Uniformity Algorithm

An Anti-aliasing Algorithm

After use Before use

10 Times Life Span

Empowered by the DLP projector that of a life span of 20,000 hours, there is no need to replace screens like an LCD printer which per screen of a life span of 2,000 hours, making you save up a significant amount of maintenance cost.

Usage Lifespan Comparison

DLP	20,000 hours
LCD	2,000 hours

0 hours 5,000 hours 10,000 hours 20,000 hours

*Based on the test results of Anycubic lab. For reference only.

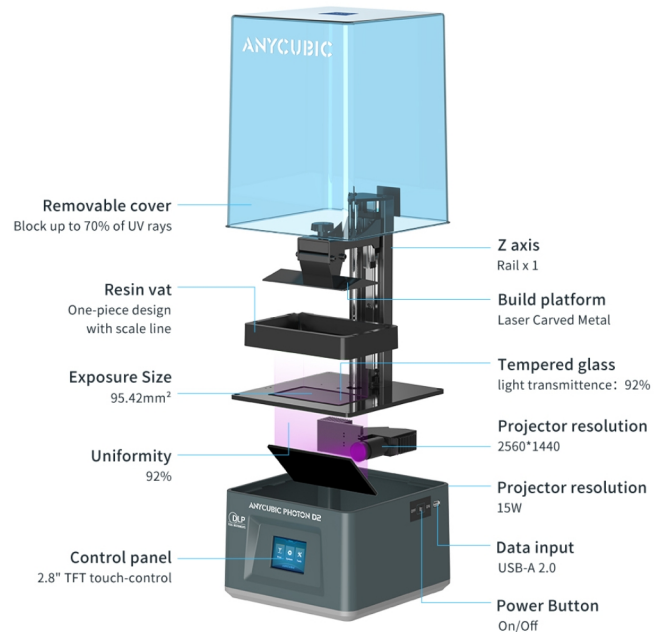
Low Energy Consumption

The efficient use of the light source of the DLP® technology makes the printer power low as 15W, only 1/4 of that of an LCD printer.

15W

Based on the test results of Anycubic lab. For reference only.

Product Parameters



- Machine leveling**
Manual (4-point)
- Machine weight**
8.8 lb. / 4 kg
- Machine dimensions**
17.2 x 9.3 x 8.9 in. /
43.8 x 23.6 x 22.6 cm (HWD)
- Exposure time**
≥2.5s/layer
- Printing volume**
53.43 oz. / 1.58 L
- Printing dimensions**
6.5 x 5.1 x 2.9 in. /
16.5 x 13.1 x 7.3 cm (HWD)

Larger Printing Dimension

Compared to the Anycubic Photon Ultra, the printing volume of the Anycubic Photon D2 increases by 62% to reach 130.56mm*73.44mm*165mm; the printing area rises by 55% to reach 95.42cm²

Anycubic Photon D2	130.56 x 73.44 x 165mm	Improve 62%
Anycubic Photon Ultra	80 x 58 x 105 mm	

Laser Carved for a Greater Adhesion

The dedicatedly designed Laser Carved Metal significantly enhances the adhesion of the printing platform, bringing a better printing success rate.

Laser Carved Metal

Application Scenarios

Jewelry Design

The complex structures and the detailed modeling of the jewelry require their high-precision printing technology. The Anycubic Photon D2 technology can meet the needs of jewelry design, bringing more details to the printing, following the engineering details of the jewelry, and making the jewelry production cost even further reduced.

Dental Industry

With the development of the gradual design of digital dentistry, the printing technology is becoming an important part of it. The Anycubic Photon D2 technology can meet the needs of dental design, bringing more details to the printing, following the engineering details of the dental design, and making the dental production cost even further reduced.

Miniature Scenes/Figures

The tiny size of the miniature figures requires high-precision printing technology. The Anycubic Photon D2 technology can meet the needs of miniature design, bringing more details to the printing, following the engineering details of the miniature design, and making the miniature production cost even further reduced.

A Real Quiet Printing Experience

The application of DLP® technology unlocks the possibility of designing a printer without fan for heat dissipation as the light source modules only generate little heat while operating. The printing noise is reduced to 35 decibels, bringing a quiet and soothing printing experience.

35dB

Based on the test results of Anycubic lab. For reference only.

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