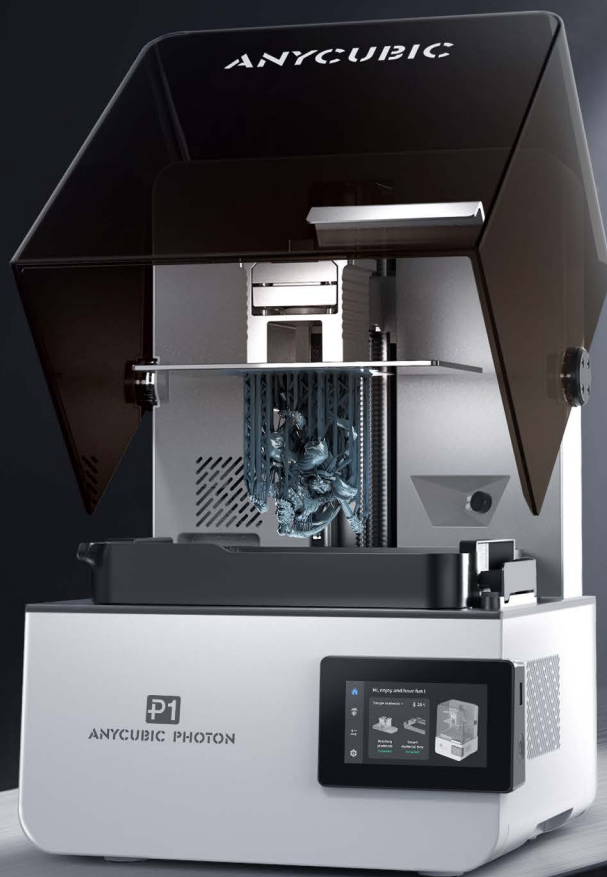




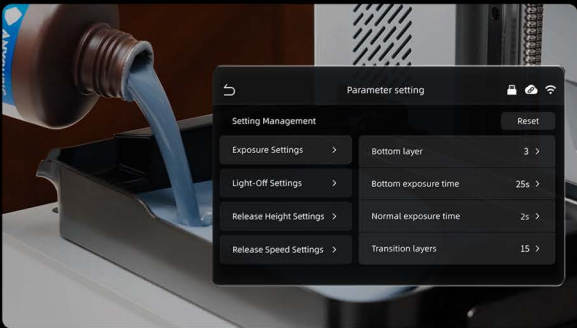
Anycubic Photon P1

Plug & Play Perfection



Engineering-Grade Resins, Engineering Great Results

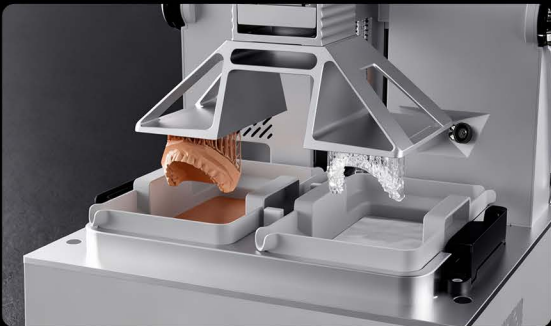
Built to Handle Ultra-Viscous 8000cps Resin



Start printing instantly. The printer comes with pre-configured resin parameters^[1] — no calibration required.

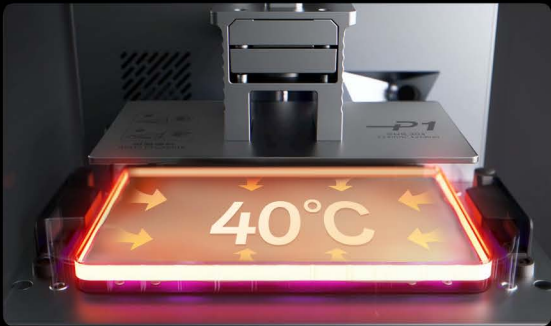
Simultaneous Dual-Color Dual-Material Printing

Reduces consumption of premium resin for small model printing.
Enables simultaneous dual-material/dual-color printing^[2] for multi-part models.



1000ml Thermal-Controlled Resin Vat

The printer continuously adjusts the resin vat's optimal temperature to accommodate various resins. This ensures proper resin flow and guarantees a perfect print on the first try, every time.

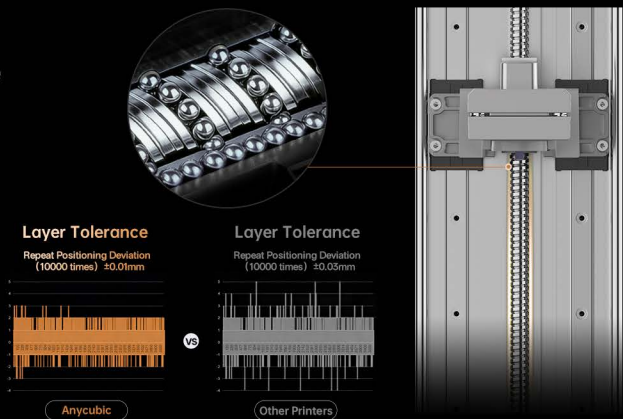


Industrial-Grade Performance, Not All Printers are Created Equal:Consecutive Successes over 1,000 Print Cycles^[3]

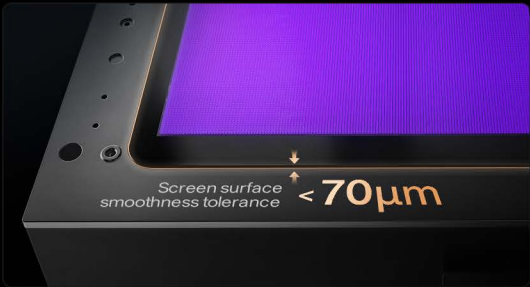
Precision-Fitted Industrial-Grade Ball Screw

The Anycubic Photon P1 integrates industrial-grade ball screws and precision guide rails to create a rock-solid platform. Simple translation-less wobble, more accurate models.

*Data provided by Anycubic lab.



Tolerance Down to the Width of a Human Hair

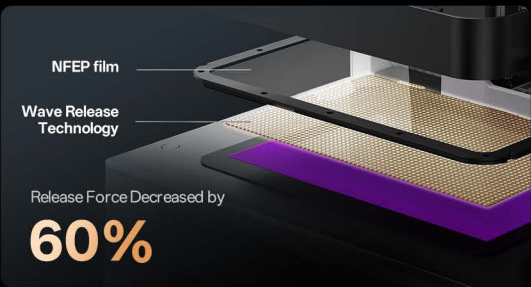


The Source of Consistency: LighTurbo 4.0

More Light Precision · Aspherical Fresnel Lens:
≤ 2° collimation accuracy
More Uniform Light Distribution · Full-screen Rolling Calibration:
> 92% illumination uniformity (112-point measurement)
More Stable Light Output · 8mm Copper Cooling System:
≤ 5% luminous flux deviation

Easier Done than Said Wave Release Technology

Significant reduction of build plate's necessary vertical travel.



Once Blurry Edges are Now Highly Defined

14K High-Resolution Screen:13312 × 5120 px
XY Pixel:16.8 × 24.8 μm
Overall Dimensional Tolerance:≤0.05 mm
Minimum Feature Size:0.15mm
Minimum Hole Diameter:0.3mm



Intelligent Assistant 3.0

Press Start & Leave the Rest to the Assistant



Intelligent Leveling System 3.0, Auto-Leveling the Playing Field

Factory Calibration - Prints right out of the box
Auto-Leveling Self-Check - Automatically performs bed leveling self-check before printing to ensure optimal platform readiness.
Leveling-Assist - Displays real-time force values at four corners for fine-tuning.

Intelligent Dynamic Adjustment, Fast & Steady Wins the Race

Dynamic Release 3.0

Monitors real-time layer separation forces to modulate the lift height and speed. This ensures reliable release with every layer, significantly boosting both print success rate and quality.

Light-Off Compensation 3.0: Dynamic

Calculates resin flow-back rate and dynamically adjusts the light-off duration to precisely prepare each layer for exposure, ensuring optimal speed and efficiency.



Intelligent & AI Inspection^[4]: Double-Checked



Build plate installation
inspection, AI detection



Bottom layer separation
inspection, AI detection



Resin level inspection



Residue inspection

7 User-Friendly Upgrades, It's the Small Things that Matter

Resin Drip Hanger

Reduces resin waste.



Stepless Hinged Lid

Holds at any angle for effortless operation and workspace management.



Quick-Release Build Plate & Resin Vat

Minimal effort when it comes to swapping.



Air Pure 2.0^[5]

Directly eliminates odors for a healthier printing environment.



Quiet Printing

≤45 dB noise level throughout the process, suitable for office or home environments.

≤ 45dB



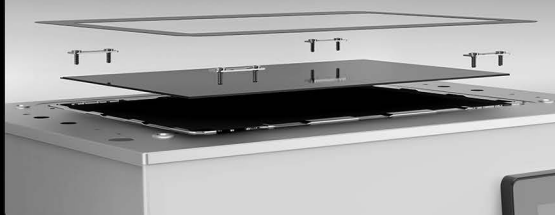
Improved Pouring Spout

Effortless resin recycling.



Quick-Release Exposure Screen

More convenient customizations.



Quick View



Specifications



Leveling

Leveling-Free 3.0 Leveling Feedback

Print Speed

0.05mm layer height
(standard resin): 25–35 mm/h

Dimensions

12.8×13.78×20.67in.
325×350×525mm

Print Volume

6.5L

Machine Weight

13.5kg/29.76 lbs

Printing Dimensions

8.78×4.96×9.05in.
223mm×126mm×230mm

[1] Pre-configured parameters only work with Anycubic Resins.

[2] Requires Anycubic dual-material printing kit.

[3] Test results are based exclusively on Anycubic resins and recommended parameter configurations. Actual performance may vary due to material variations and environmental conditions.

[4] AI detection: Disabled by default. Enabling this feature triggers video recording warning.

[5] Requires Air Pure 2.0 accessory