

Anycubic Photon P1 3D Printer



Model: PP10BK0A-O

Manufacturer: ANYCUBIC

EAN: 6974662353917

Product Code: 830141

R14,840

Anycubic Photon P1 3D Printer

The Anycubic Photon P1 is an advanced resin 3D printer that combines a 10.1-inch 14K display, 0.02 mm Z-axis accuracy, and a stable frame built around industrial-grade linear guides. It offers a build volume of 223 × 126 × 230 mm, support for USB, WLAN, and LAN connectivity, and compatibility with various model preparation software. Thanks to automatic leveling, intelligent control systems, and a high-performance COB light source, the device delivers repeatable and detailed prints without complicated setup.

High resolution and print accuracy

The 14K LCD screen and XY resolution of 13,312 × 5,120 ensure that model details are clear and sharp. Z-axis accuracy of 0.02 mm results in smooth transitions between layers, which reduces the visibility of lines and improves the final appearance of the print. In practice, this means greater precision for technical models, figurines, or prototypes.

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Stable construction and consistent results

The printer uses industrial-grade guides and a ball screw, which ensures the stability of the Z-axis movement. As a result, each subsequent print maintains similar quality, and the risk of errors is reduced. Less vibration directly translates to more accurate reproduction of details, especially for more demanding models.

Smart features that make work easier

The Photon P1 is equipped with an automatic leveling system and a smart assistant that monitors key stages of the print. This means the device is ready to work almost immediately after startup, without the need for manual calibration. Additional control features, such as error detection and resin level analysis, help prevent failed prints and save time.

High-performance light source and improved resin curing

COB technology, combined with the LighTurbo 4.0 system, ensures uniform illumination across the entire build volume. As a result, the resin cures evenly, improving print quality and reducing warping. The stable light source also contributes to consistent results across a larger number of projects.

Everyday ease of use

The printer is designed to make daily operation as hassle-free as possible. Quiet operation at under 45 dB allows you to use the device at home or in the office without discomfort. Thoughtful features, such as a hinged cover and easy removal of the build plate, speed up cleaning and preparation for the next print.

Connectivity and flexibility

The Photon P1 supports connections via USB, Wi-Fi, and Ethernet, giving you the freedom to choose how you transfer files. Compatibility with Anycubic Photon Workshop software and other programs allows you to tailor your workflow to your preferences.

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Work Area and Sturdy Construction

The device offers a build volume of 223 × 126 × 230 mm, allowing you to create both smaller details and larger models. The sturdy housing and weight of 13.6 kg ensure stability during operation, which further enhances print quality.

Included in the set

- Anycubic Photon P1 printer
- Build platform
- Resin tray
- Wet wipes
- Set of Allen wrenches
- Protective accessories
- Resin funnel
- Scrapers x 2
- USB flash drive
- Power cord
- User manual

Manufacturer	Anycubic
Model	Photon P1
Software	Anycubic Photon Workshop (also compatible with other programs)
Connectivity	USB, WLAN, LAN
Screen	10.1 inches, 14K
Light source	COB
XY resolution	13312 × 5120
Z-axis accuracy	0.02 mm
Layer thickness	0.02 – 0.15 mm
Voltage	100-120 V / 200-240 V

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Power 215 W

Device dimensions 366 × 338 × 539 mm

Build volume 223 × 126 × 230 mm

Weight 13.6 kg

Wi-Fi connectivity 2.4 GHz (2.400–2.4835 GHz)

Network modes AP, STA, AP+STA

Printer type: SLA, Printing speed (mm/h): 35, Gross weight: 17350, Net weight: 13600, Box length: 61,00, Box width: 43,00, Box height: 40,50, Information about data generation:

<https://dataact.innpro.pl/AnyCubic/6974662353917>, PPWR: <https://ppwr.innpro.pl/anycubic>

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