

Anycubic Photon Mono M7 3D printer



Model: PM70BK0A-O

Manufacturer: ANYCUBIC

EAN: 6974662350510

Product Code: 1282944

R10,052

Anycubic Photon Mono M7 3D printer.

Take 3D printing to a whole new level. The Anycubic Photon Mono M7 3D printer offers impressive printing speeds and allows you to create high-quality, highly detailed models. This makes it perfect for making jewelry, figurines or appliance parts, among other things! You also get a large working area (as large as 223 x 126 x 230 mm) and a number of smart features that avoid many common mistakes.

Amazing performance

The Photon Mono M7 provides printing speeds of up to 90 mm/h for standard resin, or up to 150 mm/h if you use the special High-Speed Resin. This means you can print even large models in less time! The printer is also equipped with a COB light source, which, combined with a Fresnel lens and forward-facing reflectors, allows you to control each beam at a 3° angle. Uniform illumination ensures greater precision and better quality prints!

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14K resolution

Create even more accurate, detailed 3D models. The printer is equipped with a 14K exposure screen that provides 13312x5120 resolution. The device also provides a minimum molding diameter of 0.15mm and a minimum exit diameter of 0.25mm. All of this allows for unmatched precision when printing.

Even better control over lighting

The printer supports an advanced algorithm that is responsible for precise light control and ensures lighting uniformity of up to 90%. This allows you to create 3D models with an accuracy of $\pm 0.01-0.05$ mm! However, it doesn't stop there. The special Light-off Compensation algorithm dynamically adjusts the light according to the print exposure area and resin flow speed, increasing the chance of a successful print.

Large workspace

With the Photon Mono M7 you can easily create even larger models - without having to split them. The printer offers a workspace of 223 x 126 x 230 mm, allowing you to freely print figurines, ornaments and other objects. This gives you more flexibility when working and helps you avoid possible design mistakes!

Smart features

Forget about having to manually set up the printer. The Photon Mono M7 allows automatic leveling and detects possible errors, such as delamination or peeling off the work table. The device also notifies you when it's time to replace the film and checks that the various components have been installed correctly. In addition, the printer will notify you about the level of resin in the vat and any residual resin. With its help, you can also conveniently monitor the printing process in real time.

More possibilities with Anycubic Photon Workshop

Try out Anycubic Photon Workshop software and make 3D printing even easier. With its help, you can conveniently cut models and generate supports, and an automatic file repair function is also

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available. This makes printing much simpler, faster and more efficient!

Anycubic app

Managing 3D printing from your smartphone? Now it's possible! Just use the Anycubic app, which allows you to control the printer remotely. You can also join the Makeronline community to view other users' 3D models, share your ideas and more.

Included

- Printer
- Printing platform
- Resin vat
- User manual
- Screen protector
- Leveling paper
- Wi-Fi antenna
- Protective accessory kit
- Funnel x5
- Scraper x2
- Allen wrench set
- USB drive
- Power cord

Manufacturer	Anycubic
Name	Photon Mono M7
Model	PM70BK0A-O
Weight	12 kg
Dimensions	312 x 315 x 520 mm
Screen	10.1-inch LCD screen
LCD resolution	14K

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Light source	COB
Light intensity	4500 ±10% μW/cm2
Uniformity of illumination	≥ 90%
Leveling	Automatic
Film	Improved ACF film
Printing speed	Standard resin: up to 90 mm/h; High Speed Resin: up to 150 mm/h;
Layer height	Approx. 0.1 mm
Working space	223 x 126 x 230 mm

Printer type: LCD , Printing speed (mm/h): 90, Gross weight: 13920, Net weight: 12000, Box length: 61,50, Box width: 38,50, Box height: 37,00, GPSR Link: https://psr-assets.innpro.pl/creative_technologies/sg_creative_technologies_3d_print.pdf, Information about data generation: <https://dataact.innpro.pl/AnyCubic/6974662350510>, PPWR: <https://ppwr.innpro.pl/anycubic>