



3D Printer

Anycubic Photon Mono M7 Max | High-Speed Resin 7K LCD



Modelis: PM7M-IP-O

Gamintojas: ANYCUBIC

EAN: 6974662351050

Prekės kodas: 21883

983.98€

Anycubic Photon Mono M7 Max: Precision and Speed in Large Format

The Anycubic Photon Mono M7 Max is an advanced 3D printer designed to redefine limits of performance and accuracy in resin printing. Combining cutting-edge technology with an exceptionally spacious build chamber (298mm x 164mm x 300mm), this device is the ultimate tool for demanding professional applications, complex industrial prototypes, and advanced hobbyist projects. Built for reliability, the Photon Mono M7 Max ensures high-quality results every time.

Unmatched Accuracy with 7K Monochrome LCD

Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš įsigyjant rekomenduojame pasitikrinti aktualią informaciją.

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The core of this printer is the massive 13.6-inch 7K resolution monochrome LCD matrix (6480 x 3600 pixels). This high resolution enables exceptional precision and detail reproduction, making the Photon Mono M7 Max indispensable for applications requiring the reproduction of the smallest features, such as intricate jewelry, detailed miniatures, or precise engineering components. The screen boasts a typical lifespan of 2,000 hours, ensuring long-term reliability.

Expanded Build Volume for Maximum Efficiency

The Photon Mono M7 Max offers an impressive print volume of 14.7 Liters. This enlarged workspace allows you to create large-sized models or batch-print multiple parts without the necessity of splitting them. This significantly streamlines workflow for larger projects, such as architectural components or complex industrial prototypes, making printing easier and far more efficient.

High-Speed Printing Performance

Equipped with an advanced UV layer curing system (COB light source + forward-facing reflectors + fresnel lens), the M7 Max achieves blazing fast printing speeds. Maximize your productivity with peak speeds up to 63 mm/h using 0.1 mm layer height, or maintain fine detail at 31 mm/h with 0.05 mm layer height. This capability minimizes wait times while maintaining high print quality and precision.

Key Technical Features and Reliability

- **Superior Mechanics:** The Z-axis features dual liners providing exceptional stability and precision down to 10 μm accuracy, ensuring smooth layer progression.
- **Durable Platform:** The laser-engraved aluminum alloy construction platform ensures maximum adhesion and easy removal of finished models.
- **Integrated Cooling:** An intelligent cooling system maintains stable device operation, prevents component overheating, and contributes to the long lifespan of the equipment, even during prolonged, intensive use.
- **Resin Management:** Features a 1.3 L unibody resin tank with scale lines, complemented by a replaceable protective film to prevent screen scratches.
- **Control Panel:** Easy configuration and monitoring via the 4.3-inch TFT touch screen.
- **Connectivity:** Supports data input via USB type A 2.0 and Wifi.

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Intuitive Operation and Wide Material Compatibility

Operation is simplified via the intuitive interface displayed on the 4.3-inch TFT touchscreen control panel. The Photon Mono M7 Max supports a wide variety of resin types, allowing users to customize materials for specific project needs, whether strength, flexibility, or aesthetics are required. This flexibility opens up new opportunities across various industries.

Included Components:

- Anycubic Photon Mono M7 Max printer
- Printing platform
- Resin vat (1.3 L)
- Scraper (2 units)
- Hex key set
- Leveling paper
- Auto-fill unit cap
- USB drive
- Power cord
- Protective equipment
- Filter
- User manual
- Antenna

ANYCUBIC is a leading global brand known for innovation and reliability in the 3D printing industry. They specialize in high-performance desktop printers, making advanced manufacturing technology accessible to professionals and enthusiasts worldwide.

Order the Anycubic Photon Mono M7 Max today from ++SHOP++ and experience the future of high-resolution, large-format resin 3D printing.

Anycubic Photon Mono M7 Max 3D Printer

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The Anycubic Photon Mono M7 Max is an advanced 3D printer that sets new limits of precision and performance. Thanks to the combination of modern technology and a spacious working chamber, the device is ideal for both professional applications and more advanced hobbyist projects. The Photon Mono M7 Max is a reliable tool that will meet the expectations of the most demanding users.

7K LCD matrix for superior accuracy

The key element of this printer is the 7K resolution LCD matrix, which allows you to achieve exceptional precision in your prints. The detail of the models stands at the highest level, making the device ideal for applications that require reproduction of the smallest details, such as miniatures, jewelry or engineering prototypes.

More workspace for large projects

The Photon Mono M7 Max offers an enlarged workspace, enabling the creation of larger-sized models without having to split them into smaller pieces. This makes the printer particularly useful for larger projects, such as architectural components or more complex industrial prototypes. Working on larger models becomes easier and more efficient.

Performance at the highest level

Thanks to the advanced UV layer curing system, the device features fast printing time, which significantly increases work efficiency. The Photon Mono M7 Max minimizes the waiting time for the final result, while maintaining high print quality. It is the ideal solution for users who care about speed without compromising on precision.

Intelligent cooling and reliability

An integrated cooling system ensures stable operation of the device even during prolonged use. The printer's design is engineered to prevent components from overheating, which translates into reliability and long device life. The Photon Mono M7 Max is equipment you can rely on for demanding projects.

Convenient operation

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An intuitive interface with a large touchscreen makes setting up and operating the printer extremely easy. Both novice and experienced users will appreciate the clarity of the settings and ease of navigation. In addition, the printer works with the dedicated Anycubic software, which offers many options for customizing printing parameters.

Compatibility with a wide range of materials

The Photon Mono M7 Max supports a variety of resin types, making it extremely versatile. This gives users the ability to customize materials to meet the specific needs of a project, whether it requires exceptional strength, flexibility or aesthetics. This flexibility opens up new opportunities in a variety of industries.

Unparalleled model finish quality

Models printed on this printer are distinguished by a smooth surface, significantly reducing the need for additional processing. High-quality prints can be immediately ready for use, painting or presentation, saving time and increasing work efficiency.

Applications in various fields

The Photon Mono M7 Max is perfect for engineering, architecture, medical or design industries. Thanks to its high precision and spacious working chamber, the device allows you to realize a variety of projects - from functional prototypes to conceptual and artistic models. It is a versatile tool for many professional applications.

Robust design for long-lasting operation

The printer is made of high-quality materials, which ensures stability and durability even during intensive use. In addition, Anycubic has ensured that every detail is solidly built, which guarantees reliability and a long life of the equipment.

Included

- Anycubic Photon Mono M7 Max printer

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- Printing platform
- Resin vat
- Scraper*2
- Hex key set
- Leveling paper
- Auto-fill unit cap
- USB drive
- Power cord
- Protective equipment
- Filter
- User manual
- Antenna

Manufacturer	Anycubic
Model	PM7M-IP-O
Resin tank	1.3 l, unibody design with scale lines
Exposure screen	13.6" monochrome 7K screen, 6480 x 3600 pixels - typical life of 2000 hours
Light source	COB light source + forward-facing reflectors + fresnel lens
Power supply	Rated power 180 W
Control panel	4.3-inch TFT touch screen
Z axis	Dual liners with 10 um accuracy
Construction platform	Laser-engraved aluminum alloy
Protective film	Replaceable film to prevent scratches
Data input	USB type A 2.0 Wifi
Power button	On/off switch: press to turn on, long press to turn off
Machine leveling	4-point manual leveling
Weight	24 kg
Dimensions	425x362x652mm

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Standard resin with 0.05 mm layer height: 31 mm/h peak speed

Standard resin with 0.1 mm layer height: 63 mm/h peak speed

Print volume 14.7L

Printing dimensions 298mm*164mm*300mm

Pobierz instrukcję: <https://files.innpro.pl/AnyCubic/6974662351050>, GPSR Link: https://psr-assets.innpro.pl/creative_technologies/sg_creative_technologies_3d_print.pdf, Gross weight: 28500, Net weight: 24000, Box length: 52,00, Box width: 49,00, Box height: 78,50, Information about data generation: <https://dataact.innpro.pl/anycubic/6974662351050>

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