

# Phrozen Mega 8K V2

Phrozen Mega 8K V2 Printer comes with a massive build volume of 330mm x 185mm x 400mm and equipped with the 8K V2 LCD panel. This printer is capable to print the geometry at 43-micron XY layer resolution and 10 microns Z resolution. It is capable of lighting fast printing speeds of up to 400 layers per hour. It has in-built 5" touch screen for easy operations and can support USB, Ethernet for easy file transfer.



## 8K V2 Printing Capabilities

Sonic Mega 8K V2 trumps all other 3D Printers on the market by showcasing striking details at 43 microns producing 3D models that are almost twice as detailed as other large-scale 3D printers



## 15" Mono-LCD screen

Sonic Mega 8K V2 comes with the largest Mono-LCD printing area on the market with 15" of size, offering high quality large prints.



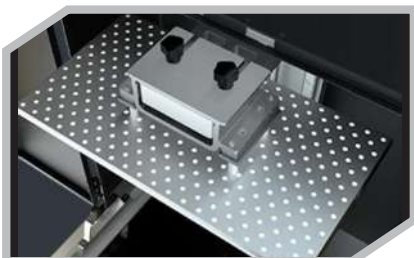
## Huge Printing Volume

The Largest XY Printing area with a 400 mm tall Z-axis, enabling you to print significantly large models in one sitting.



## Pre-Calibrated Build Plate

All Sonic Mega 8K V2 building plates will be calibrated perfectly before they are shipped, which means that all you need to do is take your device out of the box and you are all set to begin printing.



## Dual Linear Rail & Ball Screw design

For an ultra stable Z-Axis, Sonic Mega 8K V2 adopts this specific design so that large and heavy objects can be printed with no wobbling.



## Full Metal Exterior

Phrozen Sonic Mega 8K V2 is made completely of metal. This strengthens the entire structure, making it stronger, and more sustainable for long-term usage.



## Full Integration with CHITUBOX

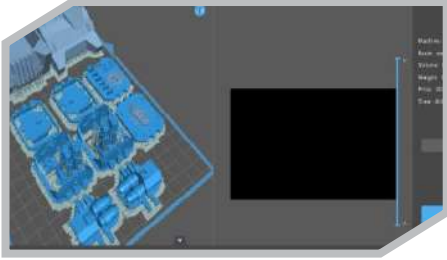
Supported by CHITUBOX slicer software system, providing you with the ideal settings to print out models with the best details possible.

## Multi Fan Cooling System

Say goodbye to overheating as Sonic Mega 8K V2 comes with 2 fans that work to release excess heat from the device.

## Wash & Cure Station

Large prints need large solutions; this is where Phrozen Wash and Cure Mega comes in. With a 405nm powerful UV light strength cures large prints quickly.



**System Specification – Phrozen Mega 8K V2 3D Printer:**

|                                |                              |
|--------------------------------|------------------------------|
| <b>Technology:</b>             | Liquid Crystal Display (LCD) |
| <b>Build Size:</b>             | 330 x 185 x 400 mm           |
| <b>XY Resolution:</b>          | 43 microns                   |
| <b>Z Resolution:</b>           | 10 microns                   |
| <b>Average Print speed:</b>    | 400 layers/hr                |
| <b>System:</b>                 | Phrozen OS                   |
| <b>Light Source:</b>           | 405nm ParaLED Matrix 3.0     |
| <b>Layer Thickness:</b>        | .01-.03 mm                   |
| <b>Pre-Print Software:</b>     | CHITUBOX                     |
| <b>Regulatory Compliance:</b>  | CE, FCC, KC, RCM             |
| <b>System Size and Weight:</b> | 47.5 x 40 x 68 cm, 35 kg     |
| <b>Network Connectivity:</b>   | USB & Ethernet               |



Standard Resins  
Jewellery Resins  
Functional & Engineering Resins

**Materials:**



3D Printing Resin

Get in touch



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