Mono3VZ2 - High Power 365 nm and 465 nm

Mono3MZ2

Tool Type: High power printer
Location: Oasys 400
Manufacturer: MonoPrinter
Principal Scientist
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About

The MONO3-VZ by MonoPrinter is a research-grade, high-intensity DLP (Digital Light Processing) 3D printer designed for extreme customization and advanced material science applications.

Unlike consumer resin printers that use a single UV wavelength, the VZ series has two high power LEDs 365 nm and 465 nm that can be used sequentially.

Detailed Specifications

LED intensity

Manuals

MonoWare Job File Structure

MONO3Z2 (2CH) Initial Assembly & Alignment

MONO3Z4 (4CH) Initial Assembly & Alignment

MONO3Z Series Printer Firmware

Mono3Z First Printing

MONO3Z2 LED Swapping

MONO3Z4 (4CH) Printing File

MONO3Z2 (2CH) Wiper & Heater

Safety Concerns

Read the manufactures manual before first use. If the Mono3Z2 acts in a way that is not described by the manual, turn off the printer and contact the principal scientist as well as Mono at info@monoprinter.com .

- Never place your finger near the machine until all parts have stopped moving. Moving parts can cause serious injury.
- Never clean or service the printer while it is on.
- The printer uses different LEDS. Never look directly at LED light nor expose skin. Serious injury may result from exposure.
- Disassembling the printer may cause an electric shock or damage to the instrument. Do not disassemble any parts of the printer not mentioned in the instruction manual.
