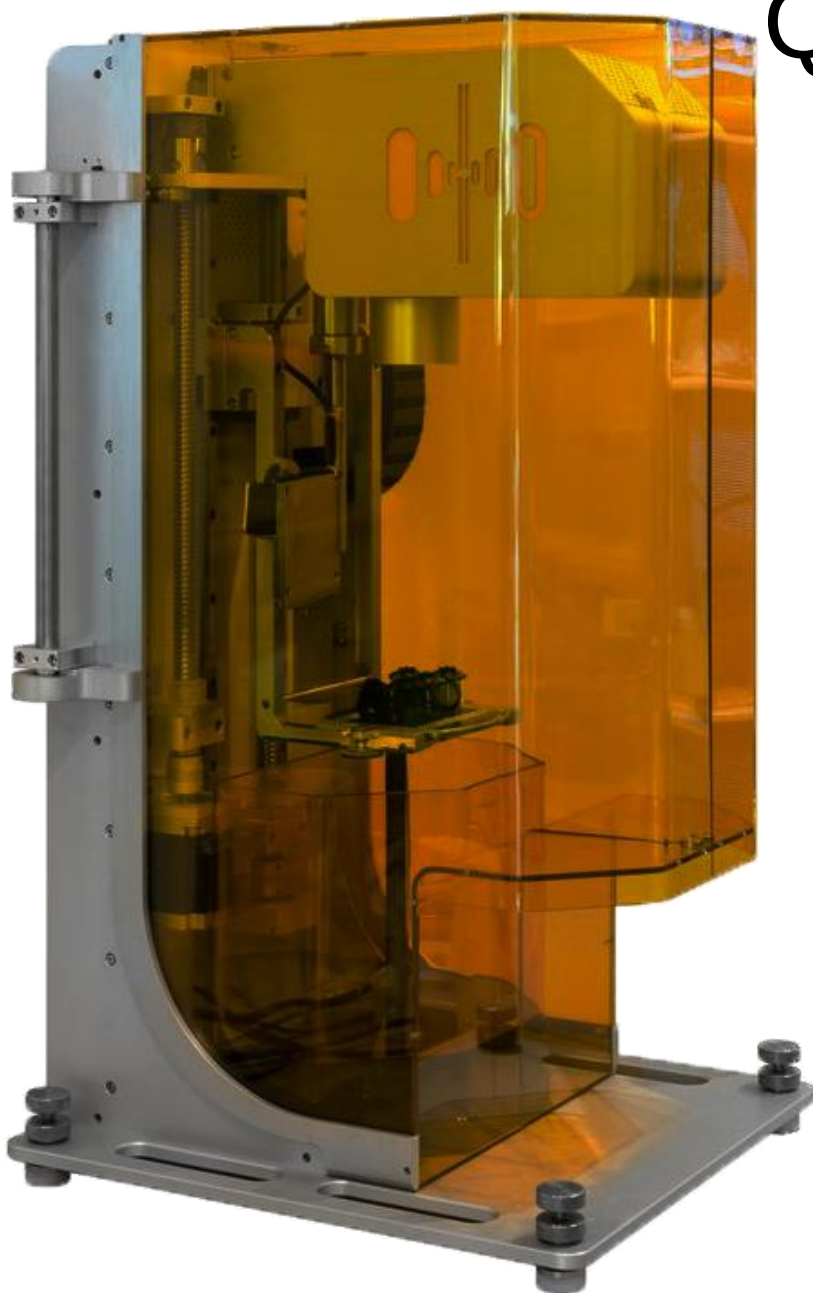


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MANUFACTURING *TOMORROW*

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FEATURES

- Fast Printing
- Excellent resolution and accuracy
- Consumable Free Operation
- Low Printing Cost
- Castable Resin Printing
- Auto Intensity Calibration
- Active Layer Thickness Calibration
- Low Maintenance 24/7 Operation

SPECIFICATIONS

Model	Octave Light R1 70 µm	Octave Light R1 40 µm
Build Volume Width x Length x Height	134.4mm x 75.6mm x 204mm	76.8mm x 43.2mm x 155mm
Horizontal XY Plane Resolution	70 µm X 70 µm per pixel	40 µm X 40 µm per pixel
Vertical Z Direction Resolution	5 µm	
Build Layer Capability	15 µm to 125 µm per layer	
Light Source	405 nm wavelength Ultraviolet LED	
Optical Engine	High precision ultraviolet DLP optical system, custom engineered for industrial grade stereolithography, with 1920 X 1080 square pixels. Contains a light sensor to help accurately adjust the intensity of the ultraviolet LED.	
Laser Measurement Sensor	3 µm resolution, able to measure the surface location of transparent liquid	
Build Style	Stereolithography	
File Type	STL, SLC, SVG, PNG	

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