



# Liquid Crystal MAGNA

## Technical Specifications

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Build Volume  
**510 x 280 x 350mm**  
(21.1 x 11 x 13.8")



Print Speed  
**13.3mm per hour**  
(0.52" per hour)



4K Screen  
**3840 x 2160px**

XY Resolution	137µm
Layer Thickness	25, 50, 100 & 200 µm
Touchscreen	7"- 800 x 480px
Platform	Aluminium with Teflon Coating
Vat	New reskin technology, lighter with spout
Compatible Resins	Daylight Magna Resins
Peeling Aid Mechanism	Yes
Connectivity	Stand alone, USB, Ethernet, Wi-Fi
Cure Speed	3-8 secs per layer at 100 µm*
Dimensions	850 x 640 x 900mm 33.5 x 25.2 x 35.4"
Weight	110kg (242.5 lbs)
Power	100-240 VAC   50/60 Hz   13.5/7A

**1 Year Warranty**

## In the crate

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LC Magna  
2kg Daylight Hard Black Resin  
2kg Daylight Dental Model White Resin

### Accessories Included:

16Gb USB	Funnel
Wi-Fi Dongle	5x Paper Filter
Vat cleaning tool	Extraction spigot
2x Vat film + gasket	100mm
Vat foam cleaning mat	2x Gloves
2x Vat Seals	Power cable
Pozi1 screwdriver	Scraper
Pozi2 screwdriver	20x Large Vat screws
4x Pipette	20x Small Vat screws

## Software

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Photocentric Studio  
Perpetual License for 2 devices

### Minimum Computer Requirements:

- Operating System Windows 7, 8 or 10
- Minimum 2.0 Ghz processor speed 2 cores.  
Recommended 4 cores
- GPU capable of opening OpenGL version 3.0 or higher
- NET framework version 4.0
- 64bit system: recommended 4GB
- 32bit system: recommended 2GB