



Bilby 3D

MATERIAL DATA SAFETY SHEET

Issued in Australia by Bilby 3D Pty Ltd.

The attached Material Data Safety Sheet has been prepared by the manufacturer outside Australia.

In accordance with Australia WHS regulations the following Australian contact details apply

Section 1: AUSTRALIAN COMPANY DETAILS

In Australia the product is imported and distributed by:
Bilby 3D Pty Ltd

Mailing Address :

Kingsgrove Business Centre, 7/192 Kingsgrove Rd, Kingsgrove NSW 2208

Head Office Address :

Kingsgrove Business Centre, 7/192 Kingsgrove Rd, Kingsgrove NSW 2208

Contact Phone: 1800 847 333

Section 2: AUSTRALIAN EMERGENCY CONTACT

Emergency Contact

In the event of an emergency please contact:

Poisons Information Centre 24 hour Telephone Advice Line on 13 11 26

Section 3: AUSTRALIAN ISSUE DATA

Date of Issue : 1 March 2020



Liquid Crystal MAGNA

Technical Specifications



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

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

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