



# 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



# Raise3D Professional Models – April 2022

	<b>E2</b>	<b>E2CF</b>	<b>Pro2</b>	<b>Pro2 PLUS</b>	<b>Pro3</b>	<b>Pro3 PLUS</b>
<b>Build Volume WxDxH</b>	330x240x240mm (Single Extruder) 295x240x240mm (Dual Extruder Print)		305x305x300mm (Single Extruder) 280x305x300mm (Dual Extruder)	305x305x605mm (Single Extruder) 280x305x605 (Dual Extruder)	300x300x300mm (Single) 255x300x300mm (Dual)	300x300x605mm (Single Extruder) 255x300x605 (Dual Extruder)
<b>FDM Extruder Type</b>	IDEX (Independent Extruders)		Height Switching Nozzles		Right Nozzle Lifts/Lowers	
<b>Max. Buildplate Temp</b>			110°C		120°C	
<b>Buildplate Type</b>	BuildTak on Flexible Steel		BuildTak on Aluminium – Magnetically Held		BuildTak on Flexible Steel	
<b>Levelling Type</b>	Mesh-leveling with Flatness Detection		Factory Levelled – Z offset adjustment only		Mesh-leveling with Flatness Detection	
<b>Layer Heights</b>	20-250 $\mu$ m	100-250 $\mu$ m	10 - 250 $\mu$ m (Microns)			
<b>Machine Size WxDxH</b>	607x596x465mm		620x590x760mm	620x590x1105mm	620x626x760mm	620x626x1150mm
<b>Machine Only Weight</b>	35kg	32.4kg (no Dry Boxes)	50.2kg	59.3kg	52.5kg	61.15kg
<b>Noise when Building</b>	< 50 dB(A)				<55 dB(A)	
<b>Alternate Nozzle Sizes</b>	0.2, 0.6, 0.8, 1.0mm	0.6, 0.8mm	0.2, 0.6, 0.8, 1.0mm			

## Common Features across all models:

- Maximum Extruder Temperature: 300°C
- Print Head Travel Speed: 30-150 mm/s
- Filament (Material Diameter): 1.75mm
- Standard Nozzle (others available): 0.4mm diameter brass
- Connectivity: Wi-Fi, LAN, USB Port, Live Camera
- Filter: HEPA + Activated Charcoal
- XYZ Step Size: 0.78125, 0.78125, 0.078125 micron
- Touchscreen Size: 7 inches
- Filament Sensors: Fitted, available
- Power Loss Resumption