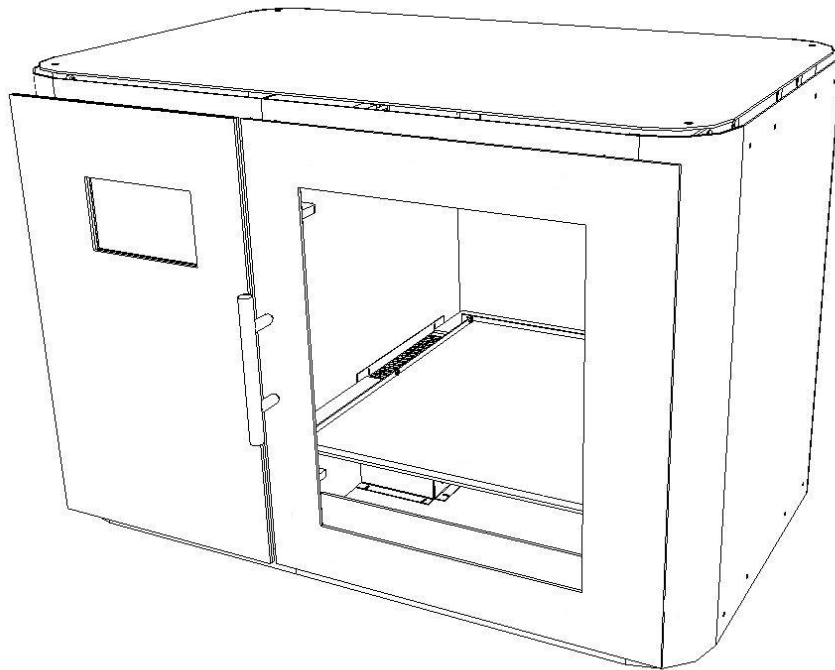




Xeod V2

DATASHEET

V01-04

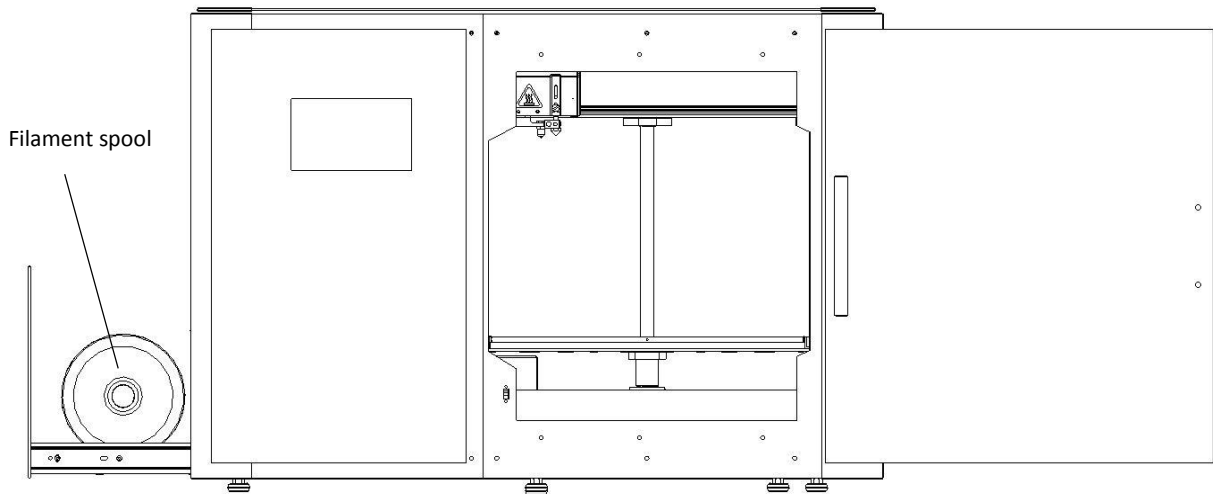
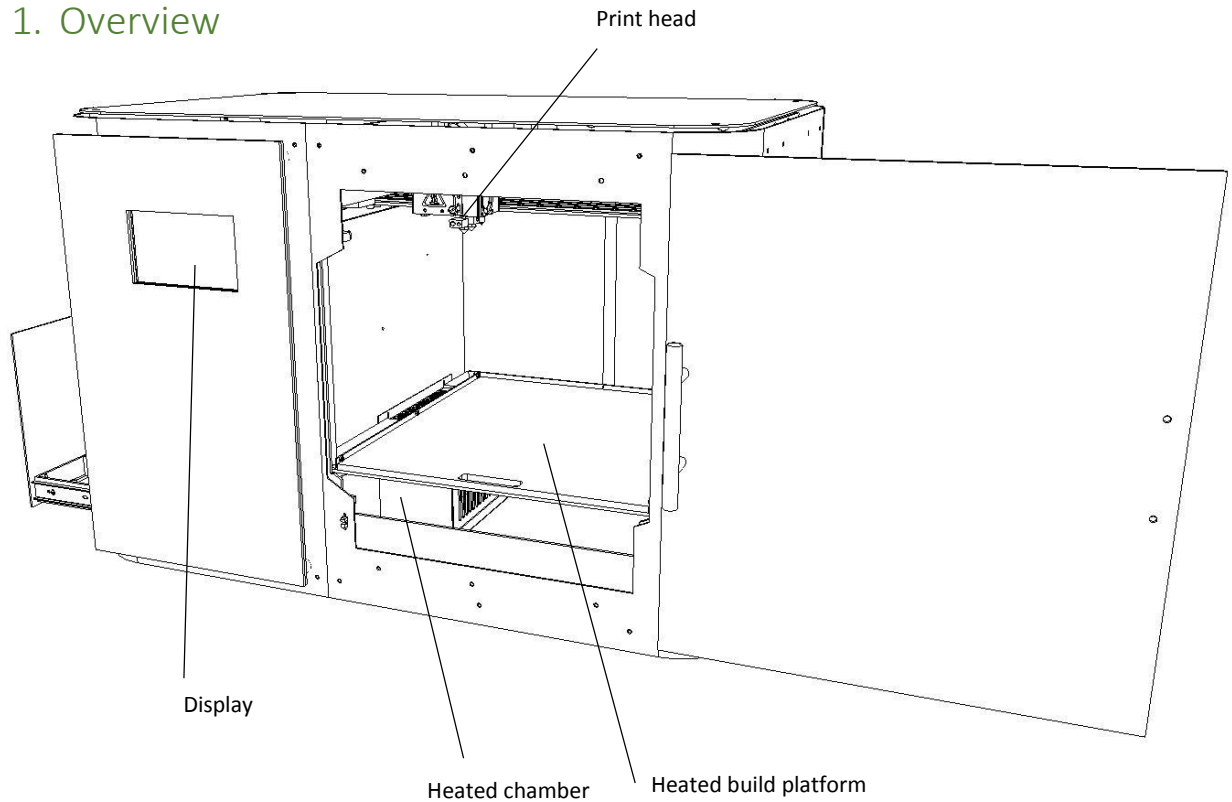


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1. Overview



2. Technical specifications

Specification	Metric	Imperial
Physical dimensions (DWH)*	580 x 900 x 640 mm	22.8 x 35.4 x 25.1 inch
Input power**	85-133VAC / 170-264VAC	
Input frequency	47 - 63 Hz	
Power consumption	1800W	
Build size single extruder (DWH)	220 x 280 x 230mm	8.7 x 11.0 x 9.1 inch
Build size dual extruder (DWH)	220 x 250 x 230mm	8.7 x 9.8 x 9.1 inch
Build volume	14.2 L.	3.1 Gal.
Heated bed	Max. 80°C	Max. 176°F
Hot end	Max. 275°C	Max. 527°F
Number of extruders	2	
Extruder size	0.35 mm	0.014 inch
Filament size	1.75 mm	0.069 inch
Layer thickness	0.01 – 0.35 mm	0.0004 – 0.014 inch
Max. print speed (DW)	10800 mm/min. 180 mm/sec.	425 inch/min. 7 inch/sec.
Max. travel speed (DW)	24000 mm/min. 350 mm/sec.	944 inch/min. 14 inch/sec.
Stepper motors	1.8° Step angle with 1/32 micro stepping	
Positioning accuracy (DW)	0.018 mm	0.0007 inch
Positioning accuracy (H)	0.010 mm	0.0004 inch
Body/frame construction	Aluminium Framework	
Printbed Z-levelling	Automatic	
Wireless	yes	
Internal OS	Linux	
USB standalone format	.gcode format	
USB connection to computer	None	

*DWH: Depth, Width, Height. Coordinate system reference Y, X, Z

**Power input is set by Leapfrog, customers cannot change power input between 230/110V

3. Non-disclosure

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