GENERA.

G2 PRINTER

G2

GENERAL

Description	DLP resin vat system with shuttle technology
Materials	Validated with all materials from the GENERA open material library
Build Volume (XYZ)	Three pre-calibrated pixel sizes (max. 26.5 L)
@100 µm	384 × 216 × 320 mm (15 × 8.5 × 12.6 in)
@70 µm	268 × 153 × 320 mm (10.55 × 6 × 12.6 in)
@40 µm	153 × 87 × 320 mm (6 × 3.4 × 12.6 in)
Resolution	4K DLP (3840 × 2160)
Wavelength	385 nm
Light Intensity	Max. 30 mW/cm^2 (@40 µm)
Build Speed	up to 3 mm/min
Regulatory Compliance	CE

PHYSICAL FOOTPRINT

System Size (W × D × H)	1420 x 970 x 1960 mm (55.9 × 38.1 × 77.1 in)
System Weight	approx. 700 kg (1.543 lbs)

FACILITY REQUIREMENTS

Power Requirements	AC 220-240 V, 50-60Hz, 9.5 A
Power Consumption	2180 W (max)
Network Connectivity	Ethernet
Compressed Air Connection	6–12 bar (0.6–1.2 MPa)
Exhaust (optional)	Integrated active carbon filters (optional facility exhaust)
Operating Conditions	+15 °C to +25 °C
Recommended Installation Space (W × D × H)	1920 × 2870 × 2060 mm (75.6 × 113 x 81 in)

SOFTWARE AND DESIGN TOOL

CAM	GENERA Utility Center
Print Cockpit	Live print monitoring