



## GENERAL

<b>Description</b>	DLP resin vat 3D-Printer with shuttle technology
<b>Materials</b>	Validated with all materials from the GENERA material library
<b>Build Volume (XYZ)</b>	Three pre-calibrated pixel sizes (max. 26.5 L)
@40 µm and	153 × 86 × 320 mm (6 × 3.4 × 12.6 in)
@ 70 µm and	268 × 151 × 320 mm (10.55 × 6 × 12.6 in)
@ 100 µm	384 × 216 × 320 mm (15 × 8.5 × 12.6 in)
<b>Resolution</b>	4K DLP (3840 × 2160) with active cooling
<b>Wavelength</b>	385 nm
<b>Build Speed</b>	up to 3 mm/min
<b>Regulatory Compliance</b>	CE

## PHYSICAL FOOTPRINT

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

## FACILITY REQUIREMENTS

<b>Power Requirements</b>	AC 220-240 V, 50-60Hz, 9.5 A
<b>Power Consumption</b>	600 W (average)
<b>Network Connectivity</b>	Ethernet
<b>Compressed Air Connection</b>	6–12 bar (87–174 psi)
<b>Exhaust (optional)</b>	Integrated active carbon filters (optional facility exhaust)
<b>Operating Conditions</b>	+15 °C to +25 °C
<b>Recommended Installation Space (W × D × H)</b>	1920 × 2870 × 2060 mm (75.6 × 113 × 81 in)

## SOFTWARE AND DESIGN TOOL

<b>Software</b>	GENERA CAM
<b>Print Cockpit</b>	Live print monitoring

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