

# Figure 4<sup>®</sup> Jewelry



**Figure 4 Jewelry**

<b>Build Volume (xyz)</b>	124.8 x 70.2 x 196 mm (4.9 x 2.8 x 7.7 in)
<b>Max Resolution</b>	1920 x 1080 pixels
<b>Pixel Pitch</b>	65 microns (0.0025 in) (390.8 effective PPI)
<b>Wavelength</b>	405 nm
<b>Build Materials</b>	Figure 4 JCAST-GRN
<b>Material Packaging</b>	1 kg bottles for manual pour
<b>Operating Environment</b> Temperature Humidity (RH)	18-28 °C (64-82 °F) 20-80%
<b>Electrical</b>	100-240 VAC, 50/60 Hz, Single Phase, 4.0A
<b>Dimensions (WxDxH)</b> 3D Printer crated Pedestal crated 3D Printer uncrated 3D Printer with Pedestal uncrated	73.66 x 68.58 x 129.54 cm (29 x 27 x 51 in) 82.55 x 79.375 x 55.245 cm (32.5 x 31.25 x 21.75 in) 42.6 x 48.9 x 97.1 cm (16.7 x 19.25 x 38.22 in) 68.1 x 70.4 x 135.6 cm (26.8 x 27.71 x 53.38 in)
<b>Weight</b> 3D Printer crated Pedestal crated 3D Printer uncrated 3D Printer with Pedestal uncrated	59 kg (130 lbs) 26.3 kg (58 lbs) 34.5 kg (76 lbs) 54.4 kg (120 lbs)
<b>3D Sprint<sup>®</sup> Software</b>	Easy build job set-up, submission and job queue management; Automatic part placement and build optimization tools; Part nesting capability; part editing tools; Automatic support generation; Job statistics
<b>3D Connect<sup>™</sup> Capable</b>	3D Connect Service provides a secure cloud-based connection to 3D Systems service teams for proactive and preventative support. 3D Connect Manage helps customers manage and monitor equipment with anytime, anywhere access to print jobs, system performance metrics and usage.
<b>Connectivity</b>	10/100/1000 Ethernet Interface
<b>Client Hardware Recommendation</b>	<ul style="list-style-type: none"> <li>• 3 GHz multiple core processor (2 GHz Intel<sup>®</sup> or AMD<sup>®</sup> processor mini) with 8 GB RAM or more (4 GB mini)</li> <li>• OpenGL 3.2 and GLSL 1.50 support (OpenGL 2.1 and GLSL 1.20 mini), 1 GB video RAM or more, 1280 x 1024 (1280 x 960 mini) screen resolution or higher</li> <li>• SSD or 10,000 RPM hard disk drive (minimum requirement of 7 GB of available hard-disk space, additional 3 GB free disk space for cache)</li> <li>• Google Chrome or Internet Explorer 11 (Internet Explorer 9 mini)</li> <li>• Other: 3 button mouse with scroll, keyboard, Microsoft .NET Framework 4.6.1 installed with application</li> </ul>
<b>Client Operating System</b>	Windows <sup>®</sup> 7 and newer (64-bit OS)
<b>Input Data File Formats Supported</b>	STL, CTL, OBJ, PLY, ZPR, ZBD, AMF, WRL, 3DS, FBX, IGES, IGS, STEP, STP and X_T
<b>Post-Processing</b>	Includes part finishing tools accessory kit; Requires optional 3D Systems LC-3DPrint Box UV post-curing unit or other UV-curing unit
<b>Accessories</b>	LC-3DPrint Box UV post-curing unit (option, not included), Pedestal (included)
<b>Certifications</b>	FCC, CE, EMC

Note: Not all products and materials are available in all countries – please consult your local sales representative for availability



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