

Dimension 768 Series

Product Specifications

Automatic Operation:

Catalyst® EX software automatically imports STL files, orients the part, slices the file, generates support structures (if necessary), and creates a precise deposition path to build your ABS model. Multiple models can be packed within the build envelope to maximize efficiency. Catalyst® EX provides queue management capabilities, build time, material status and system status information. Dimension 3D Printers run unattended and provide system and build status information via e-mail, pager, or the Internet.

Network Connectivity:

TCP/IP 100/10 base T

Workstation Compatibility:

Windows XP/Windows Vista

Build Size:

Maximum size 203 x 203 x 305 mm
(8 x 8 x 12 inches)

Materials:

ABS plastic in standard white, blue, yellow, black, red, green or steel gray colors. Custom colors available.

Support Structures and Removal:

Catalyst® EX software automatically creates any needed support structures to complete the part. Two support removal processes are available. With Dimension BST, breakaway support technology allows for easy support removal - simply break away the supports. Dimension SST offers a soluble support removal process for hands-free model completion.

Material Cartridges:

One autoloader cartridge with 922 cu. cm.(56.3 cu. in.) ABS material.
One autoloader cartridge with 922 cu. cm. (56.3 cu. in.) support material.

Layer Thickness:

.245 mm (.010 in.) or .33 mm (.013 in.) of precisely deposited ABS and support material.

Size and Power Requirements:

Size: 686 x 914 x 1041 mm (27 x 36 x 41 in.)

Weight: 136 kg (300 lbs.)

Power Requirements:

110-120 VAC, 60 Hz, minimum

15A dedicated circuit or 220-240 VAC, 50/60 Hz, minimum 7A dedicated circuit.

Regulatory Compliance: CE/ETL

Special facility requirements: None

Dimension/Stratasys assumes no responsibility with regard to the selection, performance or use of this product. Product specifications are subject to change without notice.
