The low-cost, high-resolution personal 3D printer

- Universal solution for any product designer
- Affordable solution leveraging Objet technology for smooth surfaces and fine details
- 28-micron, high-resolution printing
- Tray size: 240 x 200 x 150 mm (9.45 x 7.87 x 5.9 in)
- Simple and easy operation, suitable for any user
- Ideal for any office environment
Personal 3D Printer

Technical Specifications

Layer Thickness (Z-axis)
Horizontal build layers of 28-micron (0.0011 in)

Tray Size (X×Y×Z)
240 × 200 × 150 mm
(9.45 × 7.87 × 5.9 in)

Net Build Size (X×Y×Z glossy)
234 x 192 x 148.6 mm
(9.21 x 7.55 x 5.85 in)

Build Resolution
X-axis: 600 dpi
Y-axis: 600 dpi
Z-axis: 900 dpi

Accuracy
0.1 mm (0.0039 in)
Accuracy varies according to geometry, part orientation and print size

Material Supported
• VeroWhitePlus Opaque material

Support Type
• FullCure®705 Support
• Non-toxic gel-like photopolymer support easily removed by WaterJet

Materials Cartridges:
Sealed 4x1 Kg [2.2 lbs] cartridges

Power Requirements
Single phase:
100-120V~; 50-60Hz; 7A
200-240V~; 50-60Hz; 3.5A

Machine Dimensions (W×D×H)
82.5 × 62 × 59 cm
(32.28 × 24.4 × 23.22 in)

Machine Weight
93 kg (205 lbs)

Software
Objet Studio™ features:
• Automatic build orientation
• Automatic real time support structure generation
• Slice on the fly

Workstation Compatibility
Windows XP, Windows 7

Network Connectivity
Ethernet TCP/IP 10/100 base T

Input Formats
STL and SLC Files

Operational Environment
Temperature 18 C - 25 C (64 F - 77 F)
Relative Humidity 30 - 70 %

Special Facility Requirements
None

Jetting Heads
SHR (Single Head Replacement), 2 heads

Regulatory Compliance:
CE/FCC/RoHS

Other Features
• Quiet office operation

*All specifications are subject to change without notice. Machine color may vary.