



OBJET24

Personal 3D Printer

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

Technical Specifications

Layer Thickness (Z-axis)

Horizontal build layers of
28-micron (0.0011 in)

Tray Size (XxYxZ)

240 x 200 x 150 mm
(9.45 x 7.87 x 5.9 in)

Net Build Size (XxYxZ 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 (WxDxH)

82.5 x 62 x 59 cm
(32.28 x 24.4 x 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

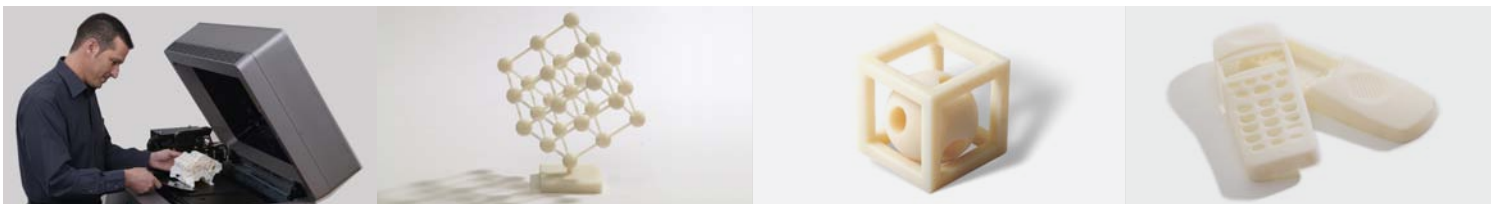
Regulatory Compliance:

CE/FCC/RoHS

Other Features

- Quiet office operation

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



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