da Vinci 1.0 Specification

Dimension

Dimension w/ Spool (WxHxD)
18.4 x 20 x 22 inch (46.8 x 51 x 55.8 cm)

Net Weight (Cartridges included)
51.9 lb (23.5 kg)

Package

Package Dimension
22.1 x 23.3 x 27.6 inch (56 x 59 x 70 cm)

Package Gross Weight
62.9 lb (28.5kg)

Display

Panel Type
4 x16 LCM

Language
English, Japanese

Connectivity
USB 2.0

Printing Spec

Technology
FFF (Fused Filament Fabrication)

Maximum Build Volume (WxHxD)
7.8W x 7.8H x 7.8D inch (20x20x20cm)

Printing Mode
Fine 0.1 mm (100 microns)
STD 0.2 mm (200 microns)
Speed 0.3 mm (300 microns)
Ultra Fast 0.4 mm (400 microns)

Print Head
Single Nozzle

Nozzle Diameter
0.4 mm

Print Speed
150 mm/s

Filament Diameter
1.75 mm

Software(XYZWare)

File Types
.stl , XYZ Format

OS Support
Windows XP (.Net 4.0 required) and
Windows 7 above (for PC)
Mac OSX 10.8 64-bit above (for Mac)

Hardware

Hardware Requirements (for PC/Mac)
X86 32/64-bit compatible PCs with 2GB+
DRAM (for PC)
X86 64-bit compatible Macs with 2GB+
DRAM (for Mac)

Features

Print-bed Auto Calibration
Empty Filament Detection
Auto Nozzle Cleaning

※Product features, price and specification are subject to change without notice.