

# da Vinci 1.0 AiO

€660,33 (VAT excl.)

€799 (VAT incl.)

techswap3D

## Single extruder 3D printer with 3D scanner

The da Vinci 1.0 AiO is the first all-in-one 3D Printer in the world that integrates 3D scanning and 3D printing capabilities.

### Product features

- > Speedy Scan: industrial grade resolution in just 5'
- > Asymmetric laser sensors with turntable
- > Automatically fills in voids
- > Cassette-like filament cartridge for easy changing
- > Heated bed
- > Access to XYZWorld community Cloud Library with hundreds of 3D models available



### Specifications

- > FFF (Fused Filament Fabrication)
- > Maximum build volume:  
19x20x19cm (HxWxD)
- > Resolution
  - Fine 0.1 mm (100 microns)
  - Standard 0.2 mm (200 microns)
  - Speed 0.3 mm (300 microns)
  - Ultra Fast 0.4 mm (400 microns)
- > Print head: single nozzle,  
diameter 0.4 mm
- > Filament diameter: 1.75 mm
- > Filament: ABS, PLA
- > Display: panel type 2.6" FSTN  
LCM

### Scanner technique

- > Slit Laser Triangulation
- > Dual Scan Engine: 2M Pixels Camera  
& Laser Diode Module
- > Scan Size (Ø x H): 15 x 15cm
- > Scan Accuracy: 0.25 mm (250 µm)
- > Scan Resolution: 0.25 mm (250 µm)
- > Turntable payload: 3kg (max.)

### Software

- > Connectivity: USB 2.0
- > Print software: XYZWare
- > Scan software: XYZscan (.stl , .das)
- > File Types: .stl , XYZ Format (.3w)

- > OS Support:
  - Windows XP (.Net 4.0 required),  
Windows 7 above
  - Mac OSX 10.7, 10.8, 10.9 / 64-bit
- > Hardware Requirements:
  - X86 32/64-bit compatible PCs with  
4GB+ DRAM
  - X86 64-bit compatible Macs with  
4GB+ DRAM

### Info & orders:

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