

Da Vinci 1.0 Pro

Specifications

| Printing Spec | Description |
|------------------------------------|--|
| Technology | Fused Filament Fabrication (FFF) |
| Build size (W*D*H) | 200 x 200 x 200 mm |
| Layer thickness | 0.02 ~ 0.4 mm |
| XY Positioning Precision | X/Y : 0.0125 mm |
| Auto calibration | Yes |
| Printing speed | Max : 120 mm /sec |
| Material | PLA / Antibacterial PLA / ABS / Tough PLA / PETG / HIPS / Wood PLA |
| Filament diameter | 1.75 mm |
| Use 3 rd party filament | Yes |
| Nozzle diameter | 0.4mm |
| Print bed | Non-removable metal |
| Display | |
| User interface | 2.6" LCM |
| Connectivity | USB 2.0 Cable, Wi-Fi 802.11 b/g/n |
| Software | |
| Software | XYZmaker Suite |
| Supported file | .stl , XYZ Format (.3w), G-code, .3mf , .obj |
| Hardware | |
| Operating systems | Windows 7, 8, 8.1, 10 (64 bits), MAC OS X 10.10, 10.11, 10.12, 10.13 Linux 14.04, 16.04 |
| Hardware requirements | For PC: CPU 4th Generation Intel® Core™ i5 Processor or more / RAM: 8GB/ Hard disk space: 20GB or more For MAC: RAM: 8GB / Hard disk space: 20GB or more |
| Dimension | |
| Product dimension | 468 x 558 x 510 mm (W*D*H) |
| Weight | 23 kg Kg |
| Laser engraving (option) | |
| Engraving area | 200 x 200 mm |
| Laser wavelength | 450nm + 5nm/-10nm InGaN |
| Output power | 350mW ± 10% |
| Laser engraving software | XYZengraver |
| Supported file | .jpg / .png / .gif / .bmp |