



FABArtistico Pro Spec Sheet

Printer Properties:

- Technology: Fused Filament Fabrication (FFF)
- Printing volume 27,000 cm³ (20 x 30 x 30 cm)
- Extruders: 1
- Hot end: Optimized All Metal Hot end.
- Electronics: FabArtistico Electronics v1.0 powered by 32-Bit ARM Processor
- Heated bed
- Screen: Full Colour Capacitive Touchscreen
- Supported files: Gcode
- Operating Sound 50 dB(A)
- Nozzle diameter 0,3mm / 0,4mm (Standard) / 0,5mm (Special) / 0,6mm / 0,8mm / 1,0mm
- Glass print surface (PEI print surface is optional)
- Power loss detection and recovery
- Automatic mesh bed levelling
- Connectivity: SD-Card & WiFi (Optional)

Physical Dimensions:

- Printer dimensions (without spool): 36x57x72 cm (WxDxH)
- Weight: 18 Kg
- Shipping Box Dimensions: 47x65x85 cm (WxDxH)
- Shipping Weight: 30 Kg

Materials:

- Supported materials – PLA, ABS, PETG, HIPS, Nylon, ASA, Carbon-fibers enhanced filaments, Polycarbonates
- Filament Diameter: 1.75 ± 0.05 mm
- Open Filament System: Yes

Printing Properties:

- Layer height 0,05 – 0,5mm (depending on the nozzle diameter)
- Positioning resolution (X/Y/Z) 1,25µm / 1,25µm / 1µm
- Operating temperature 15°C – 35°C
- Extruder maximum temperature 300°C

Electrical Properties:

- Input AC 100-240V, 50-60Hz
- Output 24V DC, 14A
- Power Consumption 400W

info@fab-minds.com



www.fab-minds.com



22 Sayed Zakaria, Block 1048
Sheraton Heliopolis
Cairo, Egypt. P.O 11361

