



IT3D
PRINTERS



Voladd 3D Printer Technical Specifications

Printing area	X: 170mm Y: 120mm Z: 150mm
Compatible filament cartridge	Voladd Smart Cartridge Open filament spools (Essential adapter kit for spools)
Use with	Windows, MAC, Linux
Connectivity	Wifi, Ethernet
CPU	A RM Cortex-A8 1Gh z, 2 x PRU 32bit microcontrollers
Printing precision	10 μ m Layer resolution: 0,1-0,4 mm Positional accuracy: XY: 10 μ m Extruder diameter: 0,4-0,6 mm
Printer size	Printer size: 290x400x290 mm Net weight: 4,5 Kg
Electricity and consumption	Printing temperature: 23°C - 35°C Input voltage: 120-240 V Power: 120 W Amperage: 2.2-5 A Frequency: 50/60 Hz
Use recommendation	For all audiences.
Software	Software: REPETIER-HOST File types: .STL, .OBJ, .GCO Operating System: GNU Linux Debian RTOS Connectivity: Wi-Fi® 802.11 b / g / n, NFC, Ethernet, MQTT