

FUNMAT HT

Entry Level Desktop Industrial 3D Printer

Advanced Thermal Design

Heated Chamber Up to 90°C,
Hotend Up to 450°C

Smarter Design

Automatic Leveling, Filament
Absence Warning

Over 20 Functional Materials

Able to Print PEEK, PEKK, ULTEM (PEI),
PPSU and other Functional Materials



Technical Parameters

Model	FUNMAT HT
Printing Technology	Fused Filament Fabrication (FFF)
Build Volume	260 × 260 × 260mm (10.2 × 10.2 × 10.2in)
Build Platform	PI Sheet Heating + Ceramic Glass
Leveling	Automatic Leveling
Layer Thickness	0.05-0.3mm
Max Travel Speed	Max. 300mm/s
Extruder Temperature	Max. 450°C/842°F
Platform Temperature	Max. 160°C/320°F
Chamber Temperature	Max. 90°C/194°F
Input File Type	STL, OBJ
Filament Diameter	1.75mm
Position Resolution	XY: 12.25µm Z: 1.25µm
Motor Drive	4 High Performance Independent Drivers
Safety Certification	FCC, SGS and CE
Supported Materials	PEEK, PEEK+CF, PEKK, ULTEM (PEI), PPSU, PC, PC Alloys, PA, PA+CF, ABS, Carbon Fiber-Filled, Metal-Filled, Fiber-glass-Filled, ASA, PETG, ESD-Safe, HIPS, TPU, PLA, PVA, etc.