

FUNMAT HT

High Performance Functional Materials 3D Printer



Advanced Thermal Design

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



Smarter Design

Automatic Leveling, Filament Absence Warning



Functional Material Capability

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

Model	FUNMAT HT
Printing Technology	FFF
Extruder	Single
Extruder Diameter	Swappable 0.25, 0.4, 0.6 and 0.8mm nozzle, default 0.4mm
Layer Resolution	0.05-0.4mm
Position Accuracy	XY:0.025mm, Z:0.0025mm
Print Speed	30-200mm/s
Filament Diameter	1.75mm
Build Platform	PI + Glass Ceramics
Supported Filament	PEEK, PEKK, PEI, PPSU, ABS, PC, Nylon, Carbon Fiber-Filled, PETG, PVA, PLA, TPU, HIPS, Woodfill, Metalfill, etc.
Language	Chinese & English
User Interface Features	Full-color Touch Screen
Connectivity	SD card, USB
Camera	Yes
Power Failure Recovery	Yes
Filament Absent Warning	Yes
Build Plate Leveling	Auto Leveling, Manual Leveling
Build Volume	260x260x260mm
Heated-Plate Temperature (MAX)	160 °C
Extruder Temperature(MAX)	450 °C
Heated Chamber (MAX)	90 °C
Software	INTAM-Suite(our free 3D printing slicing software); Compatible Software: Simplify3D & Cura
Input Supported File Type	Stl, .Obj, .X3D