

IT3D HP300 Dual Mix

DUAL EXTRUDER | PELLET - FILAMENT

- Fully enclosed 3D Printer
- Resume printing after power outage or pause
- Filament Ran-Out Detection
- Extruder with dual temperature control



Printing technology	FGD + FFD
Printing volume	300*300*450 mm
Copy printing volume	150*300*450 mm
Mirror printing volume	100*300*450 mm
Layer height	Pellet: 0.1 - 1 mm Filament: 0.05 - 0.4 mm
Operating speed	Pellet: 180 mm/s Filament: 300 mm/s
Resolution	0.2 mm
Compatible materials	PLA, ABS, TPU, PETG, etc.
Nozzle diameter	Pellet: 0.4/0.6/0.8/1/2 mm Filament: 0.4/0.6/0.8/1 mm
Number of extruders	2 (Pellet - Filament) - 100% independent
Heated chamber	By air fan (max. 60°)
Hotbed temperature	Max 120 °C
Nozzle temperature	Pellet: Max 300 °C Filament: Max 500°C
Filter	HEPA H13 and activated carbon (99.95% of particles)
LCD screen	7-inch color touchscreen
Slicing software	Cura Slicer
File formats for slicing	STL, OBJ, Gcode
Connecting Method	Ethernet cable, Wi-Fi, USB
Rated Voltage	100-120V 200-240V / 50-60 Hz
Output voltage and Rated power	24 V - 270 W
Camera View	Yes
Calibration	Automatic
Printing base	Flexible magnetic bed
OS Compatible	Windows 7 or higher, MAC OS, Linux
3D printer dimensions	560*510*1020 mm
3D printer weight	75 kg
3D printer weight with packaging	98.5 kg