

Sermoon D3 Pro

Dual Extrusion, Versatile & Efficient



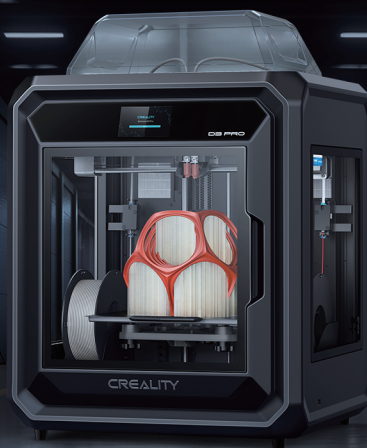
Dual-filament
Printing



Auto XYZ Offset
of the 2nd Hotend



Wider Industrial
Applications



Dual Extrusion with High Flow

Two hotends share one extruder and can be switched instantly and precisely, capable of 32mm³/s high flow and 300°C printing.

Auto XYZ Offset of the 2nd Hotend

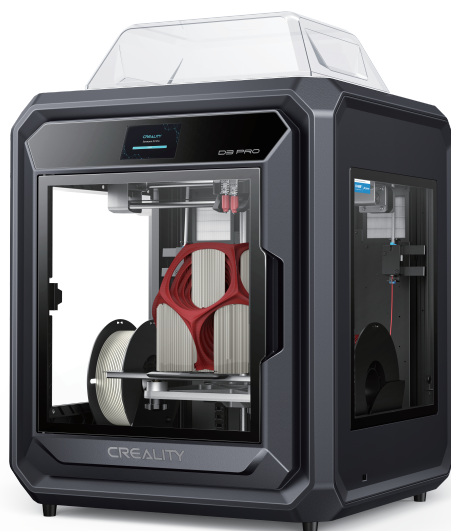
A calibration module is used to auto-offset the XYZ of the 2nd hotend at a 0.05mm accuracy. It is way faster and more precise than manual offset.

Diverse Filaments for Broader Applications

Able to print with 29 filaments (incl. metal filament). It creates models for a broad range of industrial applications.

Flexible Build Plate

Sticky and heat-resistant to match various filaments. Bendable for quick print removal. The finely frosted surface makes the model bottom fine and smooth.



Easy-to-remove Supports Enabled

Supports printed separately for easy removal. Users can also get intact models with water-soluble support.

Thermostatic Chamber for Robust Print

The active enclosure heater keeps the print in a constant warm ambiance to reduce internal stress, deformation, or cracking.
(*The data are recorded at Creality Lab based on a room temperature of 25°C)

Stay Auto-leveled for a Long Time

A strain sensor in the hotend for accurate auto leveling and auto Z offset. Once done, it stays effective for a long time.

Streamlined Workflow

The Creality Print includes presets for dual extrusion slicing, and it can easily manage multiple Sermoon D3 Pro printers via LAN.

Packed with Productive Features

Rigid frame, HEPA air purifier, smart door sensor, camera for remote monitoring, air duct for model cooling, etc.

Product Parameters

Printing Technology	FDM	Extruder Material	All metal	LAN Printing	Yes (via WIFI or Ethernet)
Build Volume	290*220*300 mm	Nozzle	Hardened steel nozzle	Air Purifier	Yes
Product Dimensions	553*578*656 mm	Nozzle Diameter	0.4 mm	Lighting Kit	Yes
Package Dimensions	695*670*700 mm	Nozzle Count	2	Power Loss Recovery	Yes
Net Weight	43kg	Max. Nozzle Temperature	300°C	Filament Runout Sensor	Yes
Gross Weight	52kg	Max. Heatbed Temperature	120°C	Pause while Opening Door	Yes
Max. Printing Speed	300mm/s, 5000mm/s ² <small>(Print with Hyper PLA using single extrusion)</small>	Max. Chamber Temperature	60°C	Camera	Yes
Typical Printing Speed	Single extrusion: 200mm/s Dual extrusion: 150mm/s	Build Surface	Flexible build plate	Rated Voltage	100-240V~, 50/60Hz
Printing Accuracy	±0.1mm <small>(Print a 50mm test cube with PLA)</small>	Leveling Mode	Auto leveling	Rated Power	1300W
Layer Height	0.1-0.35mm	Display Screen	4.3" touch screen	File Formats For Slicing	STL, OBJ, AMF
Filament Diameter	1.75 mm	Mainboard	32-bit silent mainboard	Supported Filaments	PLA, PETG, PET, TPU, PVA, BVOH, HIPS, PA, ABS, ASA, PC, PC-ABS, PLA-CF, PA-CF, PET-CF, Metal, etc.
Extruder	Direct drive dual-gear extruder	Connectivity	WiFi, USB drive, Ethernet	Slicing Software	Creality Print 4.3 or newer version

