

Raise3D Pro3 Series

Agile Production Made Simple

Easy-to-use, Intelligent Professional 3D Printer



Large Build Volume



Flexible Build Plate



Auto Bed Leveling



Dual Extruder



EVE Smart Assistant



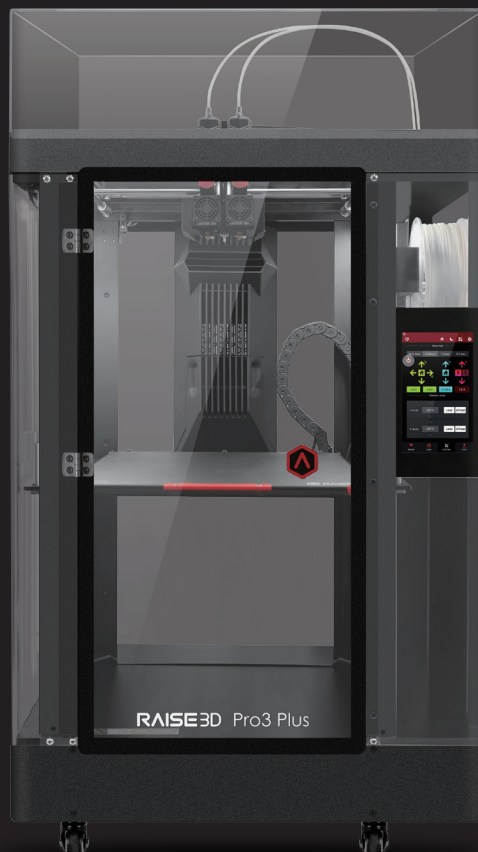
Air Flow Manager



HEPA Filter



Modular Extruder Design



Technical Specifications

Printer	Pro3		Pro3 Plus	
Build Volume (W × D × H)	Single Extruder Print	Dual Extruder Print	Single Extruder Print	Dual Extruder Print
	300 × 300 × 300 mm	255 × 300 × 300 mm	300 × 300 × 605 mm	255 × 300 × 605 mm
Machine Size (W × D × H)	620 × 626 × 760 mm		620 × 626 × 1105 mm	
Electrical	Power Supply Input	100-240 V AC, 50/ 60 Hz 230 V @ 3.3 A		
	Power Supply Output	24 V DC, 600 W		
General	Print Technology	FFF		
	Print Head System	Dual-head with electronic lifting system		
	Filament Diameter	1.75 mm		
	XYZ Step Size	0.78125, 0.78125, 0.078125 micron		
	Print Head Travel Speed	30-150 mm/s		
	Build Plate	Flexible Steel Plate with BuildTak		
	Max Build Plate Temperature	120°C		
	Heated Bed Material	Silicone		
	Build Plate Leveling	Mesh-leveling with Flatness Detection		
	Filament Run-out Sensor	Available		
	Supported Materials	PLA/ ABS/ HIPS/ PC/ TPU/ TPE/ PETG/ ASA/ PP/ PVA/ Nylon/ Glass Fiber Infused/ Carbon Fiber Infused/ Metal Fill/ Wood Fill		
	Layer Height	0.01-0.25 mm		
	Nozzle Diameter	0.4 mm (Default), 0.2/ 0.6/ 0.8/ 1.0 mm (Available)		
	Max Nozzle Temperature	300°C		
	Connectivity	Wi-Fi, LAN, USB port, Live camera		
	Noise Emission (Acoustic)	< 55 dB (A) when building		
	Operating Ambient Temperature	15-30°C, 10-90% RH non-condensing		
	Storage Temperature	-25°C to +55°C, 10-90% RH non-condensing		
	Filter	HEPA filter with activated charcoal		
	EVE Smart Assistant	Available		
Software	Slicing Software	ideaMaker		
	Supported File Types	STL/ OBJ/ 3MF/ OLTP		
	Supported OS	Windows/ macOS/ Linux		
	Machine Code Type	GCODE		
Printer Controller	User Interface	7-inch Touch Screen		
	Network	Wi-Fi, Ethernet		
	Power Loss Recovery	Available		
	Screen Resolution	1024 × 600		
	Motion Controller	Atmel ARM Cortex-M4 120MHz FPU		
	Logic Controller	NXP ARM Cortex-A9 Quad 1 GHz		
	Memory	1 GB		
	Onboard Flash	16 GB		
	OS	Embedded Linux		
	Ports	USB 2.0 × 2, Ethernet × 1		



RAISE3D



3D-MODEL