



ITEM	Pro2	Pro2 Plus		
CONSTRUCTION	Build Volume (W×D×H)			
	Single Print	Dual Print	Single Print	Dual Print
	12×12×11.8 inch 305×305×300 mm	11×12×11.8 inch 280×305×300 mm *	12×12×23.8 inch 305×305×605 mm	11×12×23.8 inch 280×305×605 mm *
	Machine Size (W×D×H)			
	24.4×23.2×29.9 inch 620×590×760 mm	24.4×23.2×43.5 inch 620×590×1105 mm		
ELECTRICAL	Power Supply Input Power Supply Output	100-240V AC, 50/60Hz 230V @ 3.3A 24V DC, 600W		
PRINTER	Print Technology Print Head Filament Diameter XYZ Step Size Print Head Travel Speed Build Plate Max Build Plate Temperature Heated Bed Material Build Plate Leveling Supported Materials Nozzle Diameter Max Nozzle Temperature Connectivity Noise emission (acoustic) Operating Ambient Temperature Storage Temperature	FFF Dual-head with electronic lifting system 1.75mm 0.78125, 0.78125, 0.078125micron 30 - 150 mm/s Heated aluminum build plate with magnetic holding 110°C Silicone Pre-calibrated leveling PLA/ ABS/ HIPS/ PC/ TPU/ PVA/ TPE/ ASA/ PETG/ NYLON/ Particle (wood / metal) Filled/ Carbon Fiber Enforced/ Glass Fiber Enforced/ Flexibles 0.2/ 0.4/ 0.6/ 0.8/ 1.0mm 300°C Wi-Fi, LAN, USB port, Live camera <50dB(A) when building 15 - 30°C, 10 - 90% RH non-condensing -25°C to +55°C, 10 - 90% RH non-condensing		
SOFTWARE	Slicing Software Supported File Types Supported OS Machine Code Type	ideaMaker STL, OBJ, 3MF WINDOWS/ IOS/ LINUX GCODE		
PRINTER CONTROLLER	User Interface Network Resume Print after Power Outage Screen Resolution Motion Controller Logic Controller Memory Onboard Flash OS Ports	7 inch Touch Screen Ethernet: Ethernet 802.11b/g/n WLAN: IEEE802.11b/g:2412MHz to 2472 MHz IEEE802.11n HT20:2412MHz to 2472 MHz IEEE802.11a:5150 - 5250MHz, 5725 -5850 MHz IEEE802.11an HT20:5150 - 5250MHz, 5725 -5850 MHz IEEE802.11an HT :5150 - 5250MHz, 5725 -5850 MHz Second Generation 1024*600 ATM Cortex M7.400MHZ FPU 32 bit freescale imx6, Quad core 1Ghz ARM processor 1GB 8GB Embedded Linux Usb2.0*2, Ethernet*1		

* : When you are printing with dual Material.