

							
	DX / DX+	DE / DE+	D600/Pro	F160	F430	PEEK-300	F1000
Build Size (L*D*H)	300*250*300 (520)mm	400*300*300 (520)mm	600*600*600mm	160*160*200mm	400*300*300mm	300*300*400mm	1000*1000*1000mm
Shaft Structure	Cross Axis	Core XY	Gantry (Linear Module)	Core XY	Gantry (Linear Guides)	Gantry (Linear Guides)	Gantry (Linear Module)
Filament Diameter	1.75mm (3.0 optional)	1.75mm (3.0 optional)	1.75mm	1.75mm	1.75mm	1.75mm	1.75mm
Extruder	Geared Remote	Geared Remote	Geared Direct Drive	Direct Drive	Direct Drive	Direct Drive	Geared Direct Drive
Nozzles	Double (Max.3)	Double (Max.3)	Double	Single	Double	Double	Double
Best Printing Speed	45mm/s	45mm/s	45mm/s	60mm/s	55mm/s	60mm/s	60mm/s
Accuracy	0.05mm	0.05mm	0.05mm	0.04mm	0.04mm	0.04mm-0.4mm	0.1mm
Layer Resolution	0.02mm	0.05mm	0.05mm	0.01mm	0.02mm	0.05mm	0.05mm
Screen	Touch 4.3"	Touch 4.3"	Touch 4.3"	Touch 4.3"	Touch 4.3"	Touch 4.3"	Touch 9.7"
Nozzle Temperature	Max. 260°C	Max. 260°C	260°C+420°C	260 (Max.420)°C	260°C+420°C	Max. 500°C	260 (Max.420)°C
Hot Bed	Max. 100°C	Max. 100°C	Max. 100°C	Max. 150°C	Max. 140°C	Max. 200°C	Max. 100°C
Hot Air System	-	-	Y (70°C) Pro	Y (70°C) Peek	Y (70°C)	Y (120°C)	Y (60°C)
Filaments Drying	-	-	Y (45°C/65°C) Pro	-	-	Y (45°C/65°C)	Y (45°C/65°C)
Air Filtration	-	-	Y	-	Y	Y	Y
Emergency Stop	-	-	Y	-	-	Y	Y
Servo Motor	-	-	X/Y	-	-	-	X/Y/Z
Bed leveling	Manually	Manually	Automatic Pro	Manually	Automatic	Automatic	Automatic
Storage Media	USB Disk	USB Disk	USB Disk	USB Disk	USB Disk	USB Disk	USB Disk
Fully Enclosed	Half	Half	Full	Full	Full	Full	Full