



	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	3.0mm (1.75 optional)	3.0mm (1.75 optional)	1.75mm	1.75mm	1.75mm	1.75 mm	1.75 mm
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
Resolution	0.05mm	0.05mm	0.05mm	0.04mm	0.04mm	0.04 mm-0.4 mm	0.1 mm
Layer Resolution	0.02mm	0.05mm	0.05mm	0.01mm	0.02mm	0.05 mm	0.05 mm
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. 350°C	Max. 350°C	260°C+420°C	260 (Max.420)°C	260°C+420°C	Max. 500°C	260 (Max.420)°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)
Hot Bed	Max. 100°C	Max. 100°C	Max. 100°C	Max. 150°C	Max. 110°C	Max. 200°C	Max. 100°C
Bed leveling	Manually	Manually	Automatic Pro	Manually	Automatic	Automatic	Automatic
Air Filtration	-	-	-	-	Y	Y	Y
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
Max. Power	300W	360W	1000W/4000W Pro	340W	1500W	3000W	4000W
Packing Size	550*500*670 (870) mm	720*560*670 (870) mm	1000*1030*1300 mm	470*420*600 mm	750*580*720 mm	650*600*750 mm	1910*1510*2205 mm
Packing Weight	35 (40) kg	45 (55) kg	180 kg	25 kg	62 kg	100 kg	640 kg