

Technical specifications

	A4	A3
Printing technology	Fused Filament Fabrication (FFF); Composite Filament Co-extrusion (CFC)	
Print bed size	297mm x 210mm x 140mm	460mm x 297mm x 210mm
Layer thickness, min.	60 µm	
Print head	With two nozzles (extruder FFF; extruder CFC with reinforcing fiber cutter)	
FFF Nozzle diameter	0.4 mm	
Print speed for FFF	10 mm/sec – 80 mm/sec	
Print speed for CFC	1 mm/sec – 10 mm/sec	
Plastic filament diameter	1.75 mm	
Compatible plastics	Plastics with processing temperatures up to 270°C	
Reinforcing filament	Anisoprint CCF-1.5k or CBF	
Buildplate surface	Glass	
TEMPERATURE		
Print head operating temperature, max.	270°C	
Buildplate operating temperature, max.	60°C (up to 120°C with open print chamber)	
Ambient operating temperatures	18 – 28°C	
SOFTWARE		
Slicer	Anisoprint Aura	
OS support	Windows 7 and later	
POWER REQUIREMENTS		
Voltage	220-240 V (optionally 100–120 V)	
Frequency	50/60 Hz	
Maximum consumption	800 W	1000 W
INTERFACE		
LCD	3.5" touchscreen	4.3" touchscreen
Input	Wi-Fi, External memory device slot, USB	
PHYSICAL CHARACTERISTICS		
Printer size (LxWxH)	610x400x400 mm	760x640x490 mm
Net weight	25.6 kg	60 kg
Package size (LxWxH)	780x520x520 mm	1050x760x760 mm
Gross weight	34.5 kg	86 kg