

Hybrid UV-LED Printer Specifications

MODEL	ArtJet 180 UV Hybrid	
Printing Head	Epson DX5	
Acceptable media	Width	Roll media: 0.3 to 70.8 in. (7.6 to 1800 mm) / Rigid or cut sheet: 0.3 to 70.8 in. (7.6 to 1800 mm)
	Thickness	Roll / Rigid or cut sheet media: Maximum 1.35 in. (35 mm)
	Weight	Roll media: Maximum 88 lb. (40 kg) / Rigid or cut sheet: Maximum 44 lb/sqm. (20 kg/sqm)
	Roll outer diameter	Maximum 8.3 in. (210 mm)
	Core diameter	3 in (76.2mm) 2 in (50.8mm)
Media take-up system	Maximum 8.3 in (210 mm) outer diameter / Maximum 88 lb. (40 kg) weight	
Printing width	Maximum 68.9 in (1750 mm)	
Maximum Printing Speed	215 sqft./hr. in CMYK/CMYKLCm mode	
Ink bottles	Type	LED-UV Curable inks
	Capacity	1500 ml (± 100 ml)
	Colors	7 colors (Cyan, Magenta, Yellow, Black, Light Magenta, Light Cyan White)
	Configuration	CMYK, CMYK+White
Ink curing unit	Dual UV LED Lamps, Fan Cooling	
Printing resolutions	360x720 dpi, 360x1080 dpi, 720x1440 dpi, 1440x1440 dpi	
Interface	USB 3.0	
Power-saving feature	Automatic sleep feature	
Power supply	Voltage and frequency	AC 220 V ± 10%, 50/60 Hz
	Required power capacity	Maximum 20 A
Power Consumption	During operation	Maximum 1500W
	Standby mode	Approx. 200 W
Dimensions		
(with stand)		
Weight (with stand)	Without table unit: 1322 lb. (600 kg) / With table unit: 2425 lb. (1100 kg)	
Environment	Power on	Temperature: 68° to 90°F (20° to 32°C) (72°F [22°C] or more recommended) / Humidity: 35 to 80% (no condensation)
	Power off	Temperature: 41° to 104°F (5° to 40°C) / Humidity: 20 to 80% (no condensation)

Software System Requirements

Operating system	Windows® 10 (32/64-bit)
	Windows® 8.1 (32/64-bit)
	Windows® 7 Professional / Ultimate (32/64-bit)
CPU	Intel® Core™2 Duo, 2.0 GHz or faster recommended
RAM	2 GB or more recommended
Video card and monitor	A resolution of 1,280 x 1,024 or more recommended
Free hard-disk space	40 GB or more recommended
Hard-disk file system	NTFS format
Optical drive	DVD-ROM drive
Other requirements	Ethernet or USB port
	Internet connection

Please note: Considering that you will be using software such as Illustrator, we recommend that you use as high performance computer as possible to reduce RIP processing time.

We also recommend using a hard disk that has large enough capacity, as print files are often tens of GB in size (or larger) when data is high resolution.

ARTJET

ArtJet 180 UV Hybrid

Flatbed + Roll-fed Hybrid Wide Format Printer

