Specification Sheet

JFX200 EX Series

The Mimaki **JFX200-1213 EX medium format UV-LED flatbed printer** is designed for low- to medium-volume production offering wide-format printing capabilities in a space-saving 4’x4’ format. It excels in versatile applications, including specialty printing such as textured surfaces and ADA signage, making it ideal for businesses and organizations with limited space.

Specifications

NA Warranty	1 Year
LATAM Warranty	1 Year
Heads	3
Head Type	On-demand piezo
Dropet Technology	Variable / Grayscale
Head Arrangement	2 Staggered, 1 In-Line

For best results, always use Mimaki original inks.

Print Resolution	1200 X 1200	
Minimum Dot Size	5pl	
Head Gap	1.2 to 3mm	
Max Media Width	**JFX200-1213 EX**	**JFX200-2513 EX**
	50.00 in (1270.00 mm)	98.43 in (2500.00 mm)
Max Media Length	1300	
Max Media Thickness	1.97 in (50.00 mm)	
Max Media Weight1	50kg / sqm	
Max Printing Width	50.00 in (1270.00 mm)	
Max Printing Length	1300	
Nozzle Check Unit (NCU)	Yes	
Vacuum Bed	Yes	
Vacuum Zones	2	
Media Registration	Threaded Pins	
Gap Check Laser Sensor	Yes	
Lamp Type	UV-LED	
Curing Units	2	
Cooling	Liquid	
ID-cut	Yes	
RIP	RasterLink7	
PICT	Yes	
Connection Interface	Ethernet 1000BASE-T, USB 2.0 Hi-speed	
Dimensions	**JFX200-1213 EX:** 125.98 in (3200.00 mm) X 96.46 in (2450.00 mm) X 49.21 in (1250.00 mm)	
	JFX200-2513 EX: 173.23 in (4400.00 mm) X 88.58 in (2250.00 mm) X 49.21 in (1250.00 mm)	
Weight	**JFX200-1213 EX**	**JFX200-2513 EX**
	1124.55 lb (510.00 kg)	1433.25 lb (650.00 kg)
Required Power	200 to 240 V ±10 % AC, 50/60 Hz ±1 Hz, max. 12 A	

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Power Consumption - Max	2880W or Less
Standby	Not more than 55 dB
Continuous Operation	Not more than 75 dB
Temperature	68-86F (20-30C)
Guaranteed Acccuracy	68-77F (20-25C)
Humidity	35~65%RH(Non-condensing)
Dust Level	Equivalent to general office
Max Printing Speed	269.10 sqft (25.00 sqm)
MPS Print Mode	4 Color + White 300x300 4Pass
Machine Certifications	VCCI Class A, FCC Class A, UL62368-1 ETL compliance, CE marking (EMC Directive, Low Voltage Directive, Machinery Directive), IEC/EN62368-1 (CB certified), RoHS compliant, REACH compliant, RCM
Ink Type/Color	UV-LED | LUS-120 CMYK W, Cl | LH-100 CMYK Lc, Lm, W, Cl | LUS-150 CMYK Lc, Lm, W, Cl | PR-200 Primer | LUS-350 CMYK W, Cl | LUS-211 CMYK W, Cl
Media Cores	2500

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Print speeds are based on factory tests. Total throughput depends upon front-end driver/RIP, file size, printing resolution, ink coverage, network speed, etc. For best performance, always use Mimaki original inks. Specifications are subject to change without notice.

All specifications are subject to change; consult your authorized Mimaki representative for current information.

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