

JFX600 Series



The Mimaki **JFX600-2513 large format UV-LED flatbed printer** is the fastest model in the world's best-selling JFX Series line. Produce POP and exhibit displays, backlit panels, interior design graphics, event signage, and more.

Specifications

NA Warranty	1 Year
LATAM Warranty	1 Year
Heads	16
Head Type	On-demand piezo
Dropet Technology	Variable / Grayscale
Head Arrangement	8 Staggered, 8 In-Line
Print Resolution	1200 X 1200
Minimum Dot Size	5pl
Head Gap	1.5 to 3mm

For best results, always use Mimaki original inks.

JFX600-2513

Max Media Width	98.43 in (2500.00 mm)	
Max Media Length	1300	
Max Media Thickness	2.36 in (60.00 mm)	
Max Media Weight1	50kg / sqm	
Media Cores	2500	
Max Printing Width	98.43 in (2500.00 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	
Ink Tanks	Optional - 3L	
Lamp Type	UV-LED	
Curing Units	2	
Cooling	Liquid	
ID-cut	Yes	
RIP	RasterLink7	
PICT	Yes	
Connection Interface	Ethernet 10Gb BASE-T	
Dimensions	JFX600-2513: 212.60 in (5400.00 mm) X 94.49 in (2400.00 mm) X 66.93 in (1700.00 mm)	
	JFX600-2531: 212.60 in (5400.00 mm) X 220.47 in (5600.00 mm) X 66.93 in (1700.00 mm)	
Weight	JFX600-2513	JFX600-2531
	2646.00 lb (1200.00 kg)	3307.50 lb (1500.00 kg)
Required Power	Single-phase 200 to 240 V AC $\pm 10\%$ / 24 A $\times 3$, 50/60 Hz ± 1 Hz	
Power Consumption - Max	4800W x3 or Less	
Standby	Not more than 60 dB	
Continuous Operation	Not more than 75 dB	
Temperature	68-86F (20-30C)	

For best results, always use Mimaki original inks.

Guaranteed Accuracy	68-77F (20-25C)
Humidity	35~65%RH(Non-condensing)
Dust Level	Equivalent to general office
Max Printing Speed	2152.78 sqft (200.00 sqm)
MPS Print Mode	4 Color 600x600 2Pass
Machine Certifications	UL 775 compliant, CE marking (EMC Directive, Machinery Directive),RoHS, REACH, EAC Mark, RCM Mark
Ink Type/Color	UV-LED LUS-120 CMYK W, CI LH-100 CMYK Lc, Lm, W, CI LUS-150 CMYK Lc, Lm, W, CI PR-200 Primer LUS-211 CMYK W, CI

Please visit us at: <https://www.mimakiusa.com>

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.

Mimaki is a trademark of Mimaki Engineering Co. Ltd. Copyright 2026, Mimaki USA, Inc.

Rev. 7/1/26

For best results, always use Mimaki original inks.