Specification Sheet

JFX600-2531



The Mimaki **JFX600-2531 ultra large format UV-LED flatbed printer** doubles the available print area to increase productivity by printing one board while prepping another. It can also be used for printing oversized graphics up to 5' x 10' without the need to seam rigid materials.

Specifications

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

For best results, always use Mimaki original inks.

Head Gap	1.5 to 3mm
Max Media Width	**JFX600-2513** 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**: 2646.00 lb (1200.00 kg) **JFX600-2531**: 3307.50 lb (1500.00 kg)
Required Power	Single-phase 200 to 240 V AC ±10 % / 24 A ×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

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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	2152.78 sqft/hr (200.00 sqm/hr)
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, Cl | LH-100 CMYK Lc, Lm, W, Cl | LUS-150 CMYK Lc, Lm, W, Cl | PR-200 Primer | LUS-211 CMYK W, Cl

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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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