

JFX200-2513



wide format UV-LED flatbed inkjet printer

4' x 8'

Industry-leading flatbed UV-LED printer

The JFX200-2513 wide format UV-LED flatbed printer can produce a diverse range of output for both indoor and outdoor use. It is well suited for a range of applications such as installation-ready rigid signage, posters, wayfinding, decorative panels, custom pieces, printing jigs, and more. Its landscape-oriented format is designed to maximize floorspace. The UV-LED lamps offer reduced energy consumption and a longer lamp lifetime.

- Landscape-oriented table can print on one 4' x 8' board or a variety of pre-cut pieces, and onto objects up to 2" thick
- Printing speeds can produce the equivalent of eight 4' x 8' boards per hour
- User-adjustable layout pins
- High quality print resolution of up to 1,200 dpi
- Variable Dot Technology and Mimaki Advanced Pass System (MAPS) for smooth gradients and solids
- Dual-zoned vacuum table holds media flat
- Nozzle Recovery System
- UV inks supplied in high-capacity 1 liter bottles
- Multiple ink formulations

For best results, always use Mimaki original inks

Mimaki® JFX200-2513

Printhead	On-demand piezo (2 printheads in a staggered configuration)
Print resolution	300 dpi, 540 dpi, 600 dpi, 720 dpi, 1,200 dpi
Print speed	up to 269 SqFt (25 SqM) / Hr
Absolute accuracy	+/- 0.01 in (0.3 mm) or +/- 0.3% from specified print distance
Repeatability	+/- 0.008 in (0.2 mm) or +/- 0.1% from specified print distance
Maximum print area	98.4 in W x 51.1 in L (2,500 x 1,300 mm)
Maximum thickness	1.96 in (50 mm)
Maximum media weight	110.2 lb / SqFt (50kg / SqM), non-concentrated
Ink Type/Color	LH-100 UV: For high scratch and chemical resistance – C M, Y, K, W, Clear LUS-150 UV: For balanced adhesion and flexibility – C, M, Y, K, Lc, Lm, W LUS-200 UV: For more flexible outdoor applications – C, M, Y, K, W LUS-350: Up to 350% elongation for thermoforming applications – C, M,Y, K, W PR-100 UV Primer PR-200 UV Primer
Ink Package size	1 liter bottles
Flatbed table	Vacuum pump (standard), 2 user-selectable zones. Layout pins and Ionizer (standard)
Certifications	VCCI class A, FCC class A, ETL UL 60950 CE Marking (EMC, Low voltage, Machinery directive) CB report, RoHS
Interface	USB 2.0
Power supply	AC 200-240V, 50/60 Hz
Power consumption	Up to 3.6 kVA
Operational environment	Temperature: 59 – 86 °F (15 – 30 °C) Humidity: 35 – 65% Rh (Non condensing)
Dimensions (W x D x H)	173.2 x 96.4 x 49.2 in (4,400 x 2,450 x 1,250 mm)
Weight	1389 lbs (630 kg)

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Please visit us at: www.mimakiusa.com

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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 subject to change without notice.

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Rev. 04/24/19