

UJF200-6042



The Mimaki UJF200 Series is a benchtop UV-LED flatbed printer designed for direct printing onto rigid and dimensional objects. The series includes UJF200-3042 and UJF200-6042 models and supports objects up to 9.8 inches (250 mm) thick and up to 44 lb (20 kg).

The platform uses a high-precision single printhead with minimum 3 pL droplet control and MAPS4 technology for smooth gradients, fine lettering, and reduced banding. Available ink configurations include CMYK, white, clear, primer, light colors, and fluorescent pink and yellow.

The compact UJF200-3042 is designed for smaller-format product customization, including promotional products, personalized goods, accessories, and other specialty items. An optional camera system can recognize the position and angle of multiple objects, helping reduce manual alignment and simplify short-run, multi-item production.

Specifications

NA Warranty	1 Year
LATAM Warranty	1 Year
Heads	1

For best results, always use Mimaki original inks.

Head Type	On-demand piezo	
Droplet Technology	Variable / Grayscale	
Head Arrangement	Single	
Channels	8	
Print Resolution	600 dpi / 900 dpi / 1,200 dpi / 1,800 dpi	
Minimum Dot Size	4pl	
Head Gap	1.5 mm, LD1: 4.5mm, LD2:6.5mm	
Max Media Thickness	9.84 in (250.00 mm)	
Max Media Weight1	44	
Max Printing Width	11.81 in (300.00 mm)	
Max Printing Length	420	
Color LCD Control Panel	Yes	
Vacuum Bed	Yes	
Media Registration	Threaded Pins	
Gap Check Laser Sensor	Yes	
Lamp Type	UV-LED	
RIP	RasterLink8	
Other	ARTISTA UV Texture and Fluorescents Libraries	
PICT	Yes	
Mimaki Remote Access (MRA)	Yes	
Connection Interface	Ethernet 1000BASE-T, USB 2.0 Hi-speed	
Dimensions	UJF200-3042: 54.33 in (1380.00 mm) X 45.91 in (1166.00 mm) X 31.42 in (798.00 mm)	
	UJF200-6042: 66.14 in (1680.00 mm) X 45.91 in (1166.00 mm) X 31.42 in (798.00 mm)	
Weight	UJF200-3042	UJF200-6042
	377.06 lb (171.00 kg)	412.34 lb (187.00 kg)
Required Power	Single-phase AC100-240V, ±10%, 50/60Hz ±1Hz	
Power Consumption - Max	Maximum: 450W or less, Standard: 250W, Minimum 4.5W or less	
Temperature	20–30 °C (68–86 °F)	
Guaranteed Accuracy	20–25 °C (68–77 °F)	

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Humidity	35–65% Rh (Non condensing)
Dust Level	Similar to standard office environments
Max Printing Speed	sqft/hr (16.10 sqm/hr)
MPS Print Mode	4 Color + 4 Spot 1200x1200 8Pass Single Layer
Machine Certifications	VCCI class A / FCC class A / ETL IEC 62368-1 /CE Marking (EMC, Low voltage, Machinery directive, and RoHS) / CB / REACH / Energy Star / EAC / RCM
Ink Type/Color	UV-LED PR-200
	Primer
	ELH-100 CI, W
	ELS-120 CMYK, Lc, Lm, W, CI
	EFS-150 FP, FY

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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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