Specification Sheet

UJF200-Series

The Mimaki UJF200-6042 expands next-generation direct-to-object UV-LED production with a 24 × 16.5 in print area, enabling larger items or multiple products in a single workflow. High-quality imaging, support for objects up to 9.8 inches thick, specialty color capabilities, and optional positioning and material-handling automation create a flexible platform designed to support growing production needs.

Specifications

NA Warranty	1 Year
LATAM Warranty	1 Year
Heads	1
Head Type	On-demand piezo
Dropet Technology	Variable / Grayscale
Head Arrangement	Single
Channels	8

For best results, always use Mimaki original inks.

Nozzles per Channel	400
Print Nozzles	1 heads x 400 nozzles x 8 rows
Print Resolution	1200 X 1800
Minimum Dot Size	4pl
Head Gap	1.5mm Manual

Max Media Width	**UJF200-3042**	**UJF200-6042**
	11.81 in (300.00 mm)	23.62 in (600.00 mm)

Max Media Length	420
Max Media Thickness	6.02 in (153.00 mm)
Max Media Weight1	44
Max Printing Width	11.81 in (300.00 mm)
Max Printing Length	420
Color LCD Control Panel	Yes
Nozzle Check Unit (NCU)	Yes
Vacuum Bed	Yes
Vacuum Zones	1
Media Registration	Threaded Pins
Gap Check Laser Sensor	Yes
Lamp Type	UV-LED
Curing Units	1
Cooling	Air
ID-cut	Yes
RIP	RasterLink8
Other	ARTISTA UV Texture Library
PICT	Yes
Mimaki Remote Access (MRA)	Yes
Connection Interface	Ethernet 1000BASE-T, USB 2.0 Hi-speed

Dimensions		
	UJF200-3042:	53.35 in (1355.00 mm) X 50.79 in (1290.00 mm) X 33.70 in (856.00 mm)
	UJF200-6042:	65.55 in (1665.00 mm) X 50.79 in (1290.00 mm) X 33.70 in (856.00 mm)

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	UJF200-3042	UJF200-6042
Weight	297.68 lb (135.00 kg)	330.75 lb (150.00 kg)
Required Power	Single-phase AC100-240V, ±10%, 50/60Hz ±1Hz	
Power Consumption - Max	1,000W or Less	
Power Consumption - Avg	1,000W or Less	
Power Consumption - Sleep	5W or Less	
Standby	Not more than 55 dB	
Continuous Operation	Not more than 65 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	26.69 sqft (2.48 sqm)	
MPS Print Mode	4 Color + 2 Spot 600x600 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	

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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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