

UJF Series

Specifications

NA Warranty	1 Year
LATAM Warranty	1 Year
Heads	3
Head Type	On-demand piezo
Dropet Technology	Variable / Grayscale
Head Arrangement	Staggered
Channels	2
Nozzles per Channel	318
Print Nozzles	3 heads x 318 nozzles x 2 rows
Print Resolution	1200 X 1200
Minimum Dot Size	5pl
Head Gap	1.5mm Manual

	UJF-3042 MkII e	UJF-6042 MkII e	UJF-7151 PlusII
Max Media Width	11.81 in (300.00 mm)	23.62 in (600.00 mm)	27.95 in (710.00 mm)
Max Media Length	420		
Max Media Thickness	6.02 in (153.00 mm)		
Max Media Weight1	5		
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		

For best results, always use Mimaki original inks.

Gap Check Laser Sensor	Yes		
Lamp Type	UV-LED		
Curing Units	1		
Cooling	Air		
ID-cut	Yes		
RIP	RasterLink7		
Other	ARTISTA UV Texture Library		
PICT	Yes		
Mimaki Remote Access (MRA)	Yes		
Connection Interface	Ethernet 1000BASE-T, USB 2.0 Hi-speed		
Dimensions	UJF-3042 MkII e: 53.35 in (1355.00 mm) X 50.79 in (1290.00 mm) X 33.70 in (856.00 mm)		
	UJF-6042 MkII e: 65.55 in (1665.00 mm) X 50.79 in (1290.00 mm) X 33.70 in (856.00 mm)		
	UJF-7151 PlusII: 86.73 in (2203.00 mm) X 61.89 in (1572.00 mm) X 50.91 in (1293.00 mm)		
Weight	UJF-3042 MkII e	UJF-6042 MkII e	UJF-7151 PlusII
	297.68 lb (135.00 kg)	330.75 lb (150.00 kg)	727.65 lb (330.00 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 Accuracy	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		

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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

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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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