

UJF Series



The Mimaki **UJF-7151 plusII e medium format UV-LED flatbed printer** is the next-generation model in the world's best-selling UJF Series line. Customize a range of objects from novelties to awards to custom gifts, or add the Kebab option to print directly to cylindrical objects.

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

For best results, always use Mimaki original inks.

Print Nozzles	3 heads x 318 nozzles x 2 rows		
Print Resolution	1200 X 1200		
Minimum Dot Size	5pl		
Head Gap	1.5mm Manual		
Max Media Width	UJF-3042 MkII e	UJF-6042 MkII e	UJF-7151 PlusII
	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		
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)		

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	UJF-3042 MkII e	UJF-6042 MkII e	UJF-7151 PlusII
Weight	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		
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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