Specification Sheet

UJF Series

The Mimaki **UJF-6042 MkII e small format UV-LED flatbed printer** uses state-of-the-art technology to create high-quality prints with exceptional accuracy. 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

For best results, always use Mimaki original inks.

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

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

For best results, always use Mimaki original inks.

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 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 | LUS-120 CMYK W, Cl | LH-100 CMYK Lc, Lm, W, Cl | LUS-150 CMYK Lc, Lm, W, Cl | PR-200 Primer

Please visit us at: https://www.mimakiusa.com

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.

Mimaki is a trademark of Mimaki Engineering Co. Ltd. Copyright 2026, Mimaki USA, Inc.

Rev. 10/1/26

For best results, always use Mimaki original inks.