Specification Sheet

UJV55 Series

The Mimaki UJV55-320 grand format UV-LED printer is a 128-inch model featuring seven ink colors including white for printing on transparent or colored media. It supports media up to 127.9 inches wide for oversized graphics and panels or can print simultaneously onto two rolls up to 60 inches (1.52 m) wide each.

Specifications

NA Warranty	1 Year
LATAM Warranty	1 Year
Heads	4
Head Type	On-demand piezo
Dropet Technology	Variable / Grayscale
Head Arrangement	Staggered
Channels	4
Nozzles per Channel	320
Print Nozzles	4 heads x 320 nozzles x 4 rows

For best results, always use Mimaki original inks.

Print Resolution	600, 900, 1200 X 300, 600, 900,1200
Minimum Dot Size	7pl
Head Gap	Manual Adj.(1.7/1.9/2.6/3.3 mm)

Max Media Width	**UJV55-320**
	127.95 in (3250.00 mm)

Max Media Thickness	0.04 in (1.00 mm)
Max Media Dia	9.84 in (250.00 mm)
Max Media Weight1	100kg or less
Max Media Weight2	18kg or less (small roll shaft)
Media Cores	2 inch, 3 inch
Max Printing Width	125.98 in (3200.00 mm)
Nozzle Check Unit (NCU)	Yes
Integrated Media Cutting	Yes
Media Heaters	1- Pre
Ink Tanks	3L per color
Lamp Type	UV-LED
Curing Units	2
Cooling	Liquid
ID-cut	Yes
RIP	RasterLink6Plus
Connection Interface	Ethernet 1000BASE-T, USB 2.0 Hi-speed
Dimensions	**UJV55-320:** 224.96 in (5714.00 mm) X 44.72 in (1136.00 mm) X 47.36 in (1203.00 mm)

Weight	**UJV55-320**
	1812.51 lb (822.00 kg)

Required Power	AC200 - 240 ± 10% , 50/60Hz ± 1Hz , 18A or less
Power Consumption - Max	4.3KW or less
Power Consumption - Avg	4.3KW or less
Power Consumption - Sleep	4.3KW or less
Standby	58 dB or less
Continuous Operation	65 dB or less
Temperature	68-86F (20-30C)
Guaranteed Acccuracy	68-77F (20-25C)

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Humidity	35~65%RH(Non-condensing)
Dust Level	0.15mg/m3 (Equivalent to normal office level)
Max Printing Speed	1184.03 sqft (110.00 sqm)
MPS Print Mode	4 Color 300x600 2Pass
Ink Type/Color	UV-LED | LUS-120 CMYK W, Cl

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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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