

3DUJ Series



The Mimaki 3DUJ-2207 compact 3D printer is an affordable solution for entry into the full-color 3D printing market. This multi-color 3D printer yields fine details, smooth surfaces and efficient material use.

Specifications

NA Warranty	1 Year
LATAM Warranty	1 Year
Heads	8

For best results, always use Mimaki original inks.

Head Type	On-demand piezo	
Dropet Technology	Variable / Grayscale	
Head Series	Mimaki	
Head Arrangement	8 Inline	
Print Resolution	600 X 300 X 1200	
Max Z-Resolution	1200	
Layer Thickness	19, 22, 32, 42 microns	
Max Modeling X-axis	508	
Max Modeling Y-axis	508	
Max Modeling Z-axis	305	
Color LCD Control Panel	Yes	
Gap Check Laser Sensor	Yes	
Ink Tanks	CMYK 3L, W CI Support 5L	
Lamp Type	UV-LED	
Curing Units	2	
Cooling	Liquid	
Other	3D Link	
Connection Interface	Ethernet 1000BASE-TX	
Dimensions	3DUJ-553: 88.58 in (2250.00 mm) X 59.06 in (1500.00 mm) X 61.02 in (1550.00 mm)	
	3DUJ-2207: 53.35 in (1355.00 mm) X 50.79 in (1290.00 mm) X 33.70 in (856.00 mm)	
Weight	3DUJ-553	3DUJ-2207
	1323.00 lb (600.00 kg)	308.70 lb (140.00 kg)
Required Power	Single phase AC 100-120V/220-240V±10%, 50/60Hz±1Hz x3	
Power Consumption - Max	1300W or less (printer only)	
Temperature	15 – 35 °C (59 – 95 °F)	
Guaranteed Accuracy	20 – 25 °C (68 – 77 °F) Recommended	
Humidity	35 – 60 %Rh (Non condensing)	
Dust Level	Dust amount 0.15mg/m3 or less	
Machine Certifications	VCCI Class A / FCC Class A / Compliant with UL60950, ETL / CE Marking (EMC, Low Voltage Directive) /CB Report / RoHS / REACH	

For best results, always use Mimaki original inks.

Ink Type/Color	UV-LED MH100 CMYK W, Cl MH110 Pure Clear SW100 Support
Nozzles per Channel	2 heads x 420 nozzles x 4 rows
Minimum Dot Size	4pl
Included Items	Printer Stand

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. 8/27/26

For best results, always use Mimaki original inks.