

3DUJ-2207



Big Color, Compact Size

3D

Compact High Resolution Full Color Photorealistic 3D Printer

The 3DUJ-2207 is the latest addition to the Mimaki 3DUJ full color photorealistic 3D printer family. Using the same printing technology and build materials as the larger 3DUJ-553, the 3DUJ-2207 is an affordable solution for entry into the full-color 3D printing market. The smaller build area is matched with higher resolution print heads, producing stunning full-color 3D prints on a platform that is easily scalable as your business grows.

- More than 10 million possible color combinations
- 28 Micron layer thickness
- Water-soluble support material
- Clear ink for transparent and translucent effects; high-opacity white for accurate color reproduction
- 8 x 8 x 3 inch (203 x 203 x 76 mm) build area
- Single UV-LED curing lamps
- Customizable device output ICC profiles with optional Mimaki Profile Master 3 (MPM3) software
- Includes Mimaki 3DLink and Printer Driver software

For best results, always use Mimaki original inks

Mimaki® 3DUJ-2207

Modeling method	UV curable inkjet system
Number of possible colors	More than 10 million full-color colors
Printheads	Two heads (420 nozzles x 4 rows) mounted (in-line array)
Print resolution	X:1200 dpi Y:1200 dpi Z:28 Micron
Ink supply	1L bottle
Modeling area and load capacity	8 in x 8 in x 3 in (203 x 203 x 76 mm) including support material, less than 3 kg
(Weight of the object)	The maximum build size must be within the buildable area and less than the maximum weight.
Built-in camera	One unit
UV system	Two air-cooled LED UV curing units
Data transfer function	Ethernet 1000 BASE-T
Interface	Mail function
	Interface
	Ethernet 10BASE-T /100BASE-TX/1000BASE-T
	USB2.0 / Ethernet
Noise level	Standby: 55 dB or less (FAST-A, 1 m front, rear, left and right) Operating continuous sound: 65dB or less/ Operating discontinuous sound: 70dB or less
Power supply specification	AC100-240V ± 10%, 50/60Hz ± 1Hz
Power consumption (Maximum)	350W (500W when deodorizer option is used)
External dimensions	53.4 in x D:50.8 in x H:33.7 in (W: 1355 mm x D:1290 mm x H:856 mm)
Installation area	77 in x D:90.2 in x H:33.7 in (W: 1955 mm x D:2290 mm x H:856 mm)
Main unit weight	Level foot
Software (included as standard)	Layout software "Mimaki 3D Link"
Input data format	STL, OBJ, VRML, PLY, 3MF
Applicable standards	VCCI-classA, FCC-classA, IEC62368-1 compliant ETL, CE marking (EMC Directive, Low Voltage Directive, Machinery Directive, RoHS Directive), CB certification, EAC mark, RCM mark, etc.

Big Color, Compact Size

3D

Please visit us at: www.mimakiusa.com

Mimaki USA, Inc.
150-A Satellite Blvd NE, Suwanee, GA 30024

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 subject to change without notice.

Mimaki is a trademark of Mimaki Engineering Co. Ltd. Copyright 2020, Mimaki USA, Inc.

Rev. 09/09/21