

## 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

<b>Modeling method</b>	UV curable inkjet system
<b>Number of possible colors</b>	More than 10 million full-color colors
<b>Printheads</b>	Two heads (420 nozzles x 4 rows) mounted (in-line array)
<b>Print resolution</b>	X:1200 dpi Y:1200 dpi Z:28 Micron
<b>Ink supply</b>	1L bottle
<b>Modeling area and load capacity</b>	8 in x 8 in x 3 in (203 x 203 x 76 mm) including support material, less than 3 kg
<b>(Weight of the object)</b>	The maximum build size must be within the buildable area and less than the maximum weight.
<b>Built-in camera</b>	One unit
<b>UV system</b>	Two air-cooled LED UV curing units
<b>Data transfer function</b>	Ethernet 1000 BASE-T
<b>Interface</b>	<b>Mail function</b>
	<b>Interface</b>
	Ethernet 10BASE-T /100BASE-TX/1000BASE-T
	USB2.0 / Ethernet
<b>Noise level</b>	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
<b>Power supply specification</b>	AC100-240V ± 10%, 50/60Hz ± 1Hz
<b>Power consumption (Maximum)</b>	350W (500W when deodorizer option is used)
<b>External dimensions</b>	53.4 in x D:50.8 in x H:33.7 in (W: 1355 mm x D:1290 mm x H:856 mm)
<b>Installation area</b>	77 in x D:90.2 in x H:33.7 in (W: 1955 mm x D:2290 mm x H:856 mm)
<b>Main unit weight</b>	Level foot
<b>Software (included as standard)</b>	Layout software "Mimaki 3D Link"
<b>Input data format</b>	STL, OBJ, VRML, PLY, 3MF
<b>Applicable standards</b>	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.

Please visit us at: [www.mimakiusa.com](http://www.mimakiusa.com)

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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 subject to change without notice.

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