

## UJF200-Series



The Mimaki UJF200-6042 expands next-generation direct-to-object UV-LED production with a 24 × 16.5 in print area, enabling larger items or multiple products in a single workflow. High-quality imaging, support for objects up to 9.8 inches thick, specialty color capabilities, and optional positioning and material-handling automation create a flexible platform designed to support growing production needs.

### Specifications

|                          |                      |
|--------------------------|----------------------|
| <b>NA Warranty</b>       | 1 Year               |
| <b>LATAM Warranty</b>    | 1 Year               |
| <b>Heads</b>             | 3                    |
| <b>Head Type</b>         | On-demand piezo      |
| <b>Dropet Technology</b> | Variable / Grayscale |
| <b>Head Arrangement</b>  | Staggered            |
| <b>Channels</b>          | 2                    |

*For best results, always use Mimaki original inks.*

|                                   |                                                                                                                                                       |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Nozzles per Channel</b>        | 318                                                                                                                                                   |
| <b>Print Nozzles</b>              | 3 heads x 318 nozzles x 2 rows                                                                                                                        |
| <b>Print Resolution</b>           | 1200 X 1200                                                                                                                                           |
| <b>Minimum Dot Size</b>           | 5pl                                                                                                                                                   |
| <b>Head Gap</b>                   | 1.5mm Manual                                                                                                                                          |
| <b>Max Media Width</b>            | <div> <div><b>UJF200-3042</b></div> <div>11.81 in (300.00 mm)</div> </div> <div> <div><b>UJF200-6042</b></div> <div>23.62 in (600.00 mm)</div> </div> |
| <b>Max Media Length</b>           | 420                                                                                                                                                   |
| <b>Max Media Thickness</b>        | 6.02 in (153.00 mm)                                                                                                                                   |
| <b>Max Media Weight1</b>          | 5                                                                                                                                                     |
| <b>Max Printing Width</b>         | 11.81 in (300.00 mm)                                                                                                                                  |
| <b>Max Printing Length</b>        | 420                                                                                                                                                   |
| <b>Color LCD Control Panel</b>    | Yes                                                                                                                                                   |
| <b>Nozzle Check Unit (NCU)</b>    | Yes                                                                                                                                                   |
| <b>Vacuum Bed</b>                 | Yes                                                                                                                                                   |
| <b>Vacuum Zones</b>               | 1                                                                                                                                                     |
| <b>Media Registration</b>         | Threaded Pins                                                                                                                                         |
| <b>Gap Check Laser Sensor</b>     | Yes                                                                                                                                                   |
| <b>Lamp Type</b>                  | UV-LED                                                                                                                                                |
| <b>Curing Units</b>               | 1                                                                                                                                                     |
| <b>Cooling</b>                    | Air                                                                                                                                                   |
| <b>ID-cut</b>                     | Yes                                                                                                                                                   |
| <b>RIP</b>                        | RasterLink7                                                                                                                                           |
| <b>Other</b>                      | ARTISTA UV Texture Library                                                                                                                            |
| <b>PICT</b>                       | Yes                                                                                                                                                   |
| <b>Mimaki Remote Access (MRA)</b> | Yes                                                                                                                                                   |
| <b>Connection Interface</b>       | Ethernet 1000BASE-T, USB 2.0 Hi-speed                                                                                                                 |
| <b>Dimensions</b>                 | <b>UJF200-3042:</b> 53.35 in (1355.00 mm) X 50.79 in (1290.00 mm) X 33.70 in (856.00 mm)                                                              |
|                                   | <b>UJF200-6042:</b> 65.55 in (1665.00 mm) X 50.79 in (1290.00 mm) X 33.70 in (856.00 mm)                                                              |

*For best results, always use Mimaki original inks.*

| Weight                           | UJF200-3042                                                                                                                                       | UJF200-6042           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
|                                  | 297.68 lb (135.00 kg)                                                                                                                             | 330.75 lb (150.00 kg) |
| <b>Required Power</b>            | Single-phase AC100-240V, ±10%, 50/60Hz ±1Hz                                                                                                       |                       |
| <b>Power Consumption - Max</b>   | 1,000W or Less                                                                                                                                    |                       |
| <b>Power Consumption - Avg</b>   | 1,000W or Less                                                                                                                                    |                       |
| <b>Power Consumption - Sleep</b> | 5W or Less                                                                                                                                        |                       |
| <b>Standby</b>                   | Not more than 55 dB                                                                                                                               |                       |
| <b>Continuous Operation</b>      | Not more than 65 dB                                                                                                                               |                       |
| <b>Temperature</b>               | 68-86F (20-30C)                                                                                                                                   |                       |
| <b>Guaranteed Accuracy</b>       | 68-77F (20-25C)                                                                                                                                   |                       |
| <b>Humidity</b>                  | 35~65%RH(Non-condensing)                                                                                                                          |                       |
| <b>Dust Level</b>                | Equivalent to general office                                                                                                                      |                       |
| <b>Max Printing Speed</b>        | 26.69 sqft (2.48 sqm)                                                                                                                             |                       |
| <b>MPS Print Mode</b>            | 4 Color + 2 Spot 600x600 8Pass Single Layer                                                                                                       |                       |
| <b>Machine Certifications</b>    | 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 |                       |
| <b>Ink Type/Color</b>            | UV-LED                                                                                                                                            |                       |

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. 9/25/26

*For best results, always use Mimaki original inks.*