Mimaki’s unique Core Technologies ensure:

- UNATTENDED, CONTINUOUS PRINTING OPERATION COMBINED WITH THE VERY HIGHEST IMAGE QUALITY

### Mimaki JFX200 Series Specifications

#### JFX200-2513 EX

- **Head**: Staggered array of 2 heads
- **Print resolution**: 300, 450, 600, 900, 1,200dpi

#### JFX200-2531

- **Head**: Staggered array of 3 heads
- **Print resolution**: 300, 450, 600, 900, 1,200dpi

#### JFX200-2513 EX

- **Head**: Staggered array of 2 heads
- **Print resolution**: 300, 450, 600, 900, 1,200dpi

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#### Ink

**Type**

- **LED UV Curable Ink**: LH-100, LUS-120, LUS-150, LUS-200, LUS-350
- **Primer**: PR-100, PR-200

**Supply system**

- Supplied from 1 litre bottles for each colour
- 1 litre / 250ml bottles (LH-100, LUS-120, PR-200 only)

**Circulation**

- White ink circulation system using Mimaki Circulation Technology (MCT)

**Maximum printable area**

- 2,500 × 1,300mm
- 2,500 × 3,100mm
- (or 2x 1,220 × 2,440mm panels)
- 2,500 × 1,300mm

**Media**

- **Dimensions**
  - 2,500 × 1,300mm
  - 2,500mm × 3,100mm
  - 2,500 × 1,300mm
- **Height**: 50mm
- **Weight**: 50 kg/m² non concentrated load

**UV device System**

- LED-UV system
- **Service life**: Over 5,000 hours

**Interface**

- USB2.0

**Safety standard**

- VCCI class A, CE Marking, CB Report, UL (U.S. safety organisation), RoHS directive, UL 60950-1, FCC class A

**Power Supply**

- Single phase, 200V AC-240V AC, 50Hz/60Hz, < 12A
- Single-phase AC200-240V 12A or less, < 8A (2x inlets)

**Consumption**

- < 2.88kVA
- 2.88kVA, 1.92kVA (4.8kVA)
- < 2.88kVA

**Installation environment**

- Temp: 15°C-30°C
- Humidity: 35%-65% RH

**Dimensions (W×D×H)**

- 4,400 × 2,450 × 1,250mm
- 4,400 × 4,290 × 1,250mm
- 4,400 × 2,450 × 1,250mm

**Weight**

- 650kg
- 1,000kg
- 650kg

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### UV curable ink Bottle Size Item Code Colours Compatibility

- **LH-100 UV**
  - 250ml / 1,000ml LH100-x-B2 / LH100-x-BA
  - M, C, Y, K, W and Cl
  - All models

- **LUS-120 UV**
  - LUS12-x-B2 / LUS12-x-BA
  - All models

- **LUS-150 UV**
  - 1,000ml bottle LUS15-x-BA
  - M, C, Y, K and W
  - All models

- **LUS-200 UV**
  - 1,000ml bottle LUS20-x-BA
  - M, C, Y, K and W
  - Not compatible with EX

- **LUS-350 UV**
  - 1,000ml bottle LUS35-x-BA
  - M, C, Y, K, W and Cl
  - Availability for EX is TBD

- **Primer**
  - **PR-100**
    - 1,000ml bottle PR-100-Z-BA
    - Not compatible with EX

  - **PR-200**
    - 250ml / 1,000ml PR-200-Z-B2 / PR200-Z-BA
    - All models

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For detailed specifications, options and supply list, please visit [www.mimakieurope.com](http://www.mimakieurope.com).

Specifications, designs and dimensions in this list may be subject to change without notice due to technical improvements etc.

- List is subject to change without notice.
- **MCT works only with white ink**.
- The service lives are nominal values and do not guarantee the operation.

*1 LUS-350 is scheduled to apply later
*2 PR-200 is not compatible to use with LUS-350
*3 Initial ink fill-up requires 1 litre bottle
*4 MCT works only with white ink
*5 The service lifetimes listed are estimates and do not guarantee the operation
HIGH PRODUCTIVITY

The JFX200 Series delivers unparalleled productivity for professional sign and graphics companies. The latest addition to the family, the JFX200-2513 EX, introduces a new print mode that allows printing of up to 35m²/h, resulting in the ability to print twice as fast as the two other models in 4-colour print mode + white. Sporting a range of Mimaki's proprietary Core Technologies, the JFX200 Series is perfectly placed to deliver continuous, unattended print operation.

EXCEPTIONAL PRINT QUALITY

Equipped with Mimaki’s proprietary core technologies, the JFX200 Series ensures exceptional print quality. Mimaki Clear Control (MCC) adds value and quality to prints by delivering various high-quality finish options. MAPS (Mimaki Advanced Pass System) reduces banding, while MCT (Mimaki Circulation Technology) prevents pigment sedimentation when printing with white.

INK OPTIONS FOR EVERY APPLICATION

From hard inks for rigid media to flexible inks for products that can bend, the JFX200 Series offers multiple ink options for every application, including white ink, clear varnish and printable primer. What’s more, all these inks benefit from Greenguard Gold certification.

GO BEYOND 2D PRINTING

With Mimaki's new 2.5D Texture Print, the EX model makes creating embossed print easier than ever before. Drawing on Mimaki's 3D technology, this feature enables theRasterlink 6 RIP to automatically generate up to 17 layers based on just one grayscale image.

VACUUM CONTROL FOOT SWITCH™

Two separate partitions in the X-direction of the vacuum area can be adjusted depending on the media size used and along with operation via the control panel, it can be activated by a new foot switch.

IoT & ETHERNET SUPPORT

The JFX200 Series supports MDL commands and Mimaki Job Controller IP to enable synchronisation of upstream and downstream equipment. In addition to conventional USB connection, Ethernet connection is now available across the range with easy setup.

LAYOUT PINS ELIMINATE ALIGNMENT PROBLEMS

With the JFX200 Series, printing is ideally suited to popular sized 8' x 4' (2,440 x 1,220mm) boards. For even higher productivity, the JFX200-2531 can be loaded with two of these panels at a time and increases throughput using Mimaki's Toggle Print feature, which allows operators to mount one board while another is printing.

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