**Specifications**

<table>
<thead>
<tr>
<th>Model</th>
<th>X981UHD-2</th>
<th>X841UHD-2</th>
<th>X651UHD-2</th>
<th>X551UHD</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Dimensions</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>W × H × D</td>
<td>1,860.5 × 1,046.5 mm</td>
<td>1,738.0 × 954.0 mm</td>
<td>1,468.4 × 843.6 mm</td>
<td>1,250.2 × 721.0 mm</td>
</tr>
<tr>
<td><strong>Connectivity</strong></td>
<td></td>
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<tr>
<td>USB 3.0 In</td>
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<td>1</td>
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<tr>
<td>DisplayPort In</td>
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<tr>
<td>HDMI In</td>
<td>4</td>
<td>4</td>
<td>2</td>
<td>1</td>
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<tr>
<td>DVI In</td>
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<td>2</td>
<td>2</td>
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<tr>
<td>D-Sub In</td>
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<td>1</td>
<td>1</td>
<td>1</td>
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<tr>
<td>RJ-45 In</td>
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<td>1</td>
<td>1</td>
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<tr>
<td><strong>Power</strong></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Power Consumption - standby Mode</td>
<td>420 W</td>
<td>320 W</td>
<td>287 W</td>
<td>240 W</td>
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<tr>
<td>Power Requirement</td>
<td>1,736 × 1,054 × 320 mm</td>
<td>1,430 × 920 × 250 mm</td>
<td>1,250.2 × 721.0 mm</td>
<td>1,034.0 × 600.1 mm</td>
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<tr>
<td><strong>Environmental Conditions</strong></td>
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<tr>
<td>Operating Hours</td>
<td>24/7</td>
<td>24/7</td>
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<td>24/7</td>
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<td>Temperature</td>
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<td>0 to 40°C</td>
<td>0 to 40°C</td>
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<tr>
<td>Humidity</td>
<td>20 to 80%</td>
<td>20 to 80%</td>
<td>20 to 80%</td>
<td>20 to 80%</td>
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<tr>
<td><strong>Others</strong></td>
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<tr>
<td>Speaker</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>OPS Option Slot</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td><strong>Accessories</strong></td>
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<td></td>
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<tr>
<td>HDMI Cable</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Remote Control</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**Dimensions**

- **X981UHD-2**: 1,860.5 × 1,046.5 mm
- **X841UHD-2**: 1,738.0 × 954.0 mm
- **X651UHD-2**: 1,468.4 × 843.6 mm
- **X551UHD**: 1,250.2 × 721.0 mm

**Options**

- USB 3.0 In
- DisplayPort In
- HDMI In
- DVI In
- D-Sub In
- RJ-45 In
- **Power**
  - 420 W
  - 320 W
  - 287 W
  - 240 W
- **Environmental Conditions**
  - Operating Hours: 24/7
  - Temperature: 0 to 40°C
  - Humidity: 20 to 80%
- **Others**
  - Speaker: Yes
  - OPS Option Slot: Yes
  - **Accessories**
    - HDMI Cable: Yes
    - Remote Control: Yes

**NEC LCD Professional Large Format Displays**

**Large-Screen LCD**

**Orchestrating a brighter world**

[NEC Display Solutions, Ltd.](http://www.nec-display.com/ap/)
NEC is ushering in a new era of visual experience with Ultra High Definition (UHD).

Loaded with innovative features and high end components, this series delivers a complete package for all kinds of demanding professional applications. These displays are ideal for any heavy duty application: from control rooms to CAD/CAM, from medical review to professional conferencing, and from creative multimedia design to life size digital signage.

**Highlights**

**4K Quality and Large Screens Offer Overwhelming Appeal**

The impressive large screens offer 4K (3,840 x 2,160) display, which is four times the resolution of Full HD. They precisely reproduce photos and video down to their finest details and bring overwhelming presence, realism, and depth to public spaces.

**UHD Upscaling Function**

The UHD upscaling function can display Full HD video signals at a quality-level equivalent to 4K, so many conventional content types can be displayed at high quality.

**Multi-Screen Display of Up to Four Screens Enables Display of Large Volumes of Information**

The multi-screen function lets you divide the display and show separate input signals at the same time. Even when the display is divided into two, three, or four screens, there are various multi-screen functions using 4K ultra high resolution. In addition, the display provides a seamless 4K multi-screen environment by displaying four Full HD (1,920 x 1,080) screens at the same time.

**SpectraView® Engine Precisely Recreates Colours with High Precision**

The display can reproduce colours more accurately because it is equipped with a 3D lookup table and unique colour conversion algorithm through its dedicated image processing IC. Various colour gamuts can be expressed precisely according to sRGB and other industry standards without calibration of each image-quality setting. In addition, display settings designed for different applications are preset at the factory as “Picture Mode” settings, so you can use a setting quickly by selecting it from the menu.

**Support for MultiProfiler® Software to Easily Realize Various Emulation Functions**

The display supports MultiProfiler®, NEC’s unique application software. Applying an ICC profile* to the display easily enables advanced colour reproduction, and you can also create and save ICC profiles for displays that require colour management.

*ICC profile is a standard established by the International Color Consortium (ICC) that defines the characteristics of the device to determine from a specific device reproduces colour. ICC profiles can be created for various major electronic devices, displays, input devices (digital cameras, scanners, etc.) and output devices (printers, etc.).

**ICC Profile Emulation Function**

Using the newly developed MultiProfiler® application to apply various ICC profiles to the display has enabled highly accurate colour reproduction, even without software that supports colour management. By using simple operations, you can configure gamma curves such as sRGB and AdobeRGB, and colour matching for displays of other companies is also supported.

**Human Sensor and Advanced Auto Dimming**

This optional human motion sensor accessory (KT-RC2) helps to deliver creative digital signage to end users by allowing for dynamic control of brightness, audio and source inputs while saving on operating costs. Auto dimming adjusts the backlight of the LCD automatically depending on the amount of ambient light.

**Dedicated Colour Calibration Software**

As the brightness and colour temperature of the LCD change with time, colours may not match across multiple screens. Our dedicated colour calibration software ensures colour uniformity and fidelity across multiple screens, creating a perfectly matched image in tiled environments.

**Print Emulation Function**

Using MultiProfiler® to apply ICC profiles to the display reproduces print images without needing software that supports colour management. For example, ICC profiles comply with Japan Colour and other industry standards. ICC profiles configured and managed by individual print companies, and ICC profiles of printers generated by software that supports other colour management systems can be used.

**Optional Dual Expansion Slot**

The slot technology allows for the integration of Open Pluggable Specification (OPS*) boards and other option slot products without the need to store additional external equipment. This offers the greater flexibility customers require.

**Intelligent Wireless Data Function**

This software is an all-in-one remote support solution that runs from a central location and provides monitoring, asset management and control functionality of the majority of NEC display devices and Windows computers. It is ideal for multi-device installations over larger infrastructures.