Parts of the projector will become heated during operation. Use caution when picking up the projector immediately after it has been operating.

HDMI, the HDMI Logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC in the United States and/or other countries.

The values in the tables are design values and may vary.

### Specifications

**UM330X** | **UM280X** | **UM330W** | **UM280W**
---|---|---|---
**LCD Panel** | 0.63 inch LCD with MLA | 0.56 inch LCD with MLA | 0.56 inch LCD with MLA | 0.56 inch LCD with MLA
**Resolution** | WUXGA (1920 x 1200) with advanced AccuBlend | WXGA (1280 x 800) | WXGA (1280 x 800) | WXGA (1280 x 800)
**Lens** | Manual Focus F=1.80, f=4.78 mm | Manual Focus F=1.85, f=6.25 mm | Manual Focus F=1.85, f=6.25 mm | Manual Focus F=1.85, f=6.25 mm
**Light source model (Eco mode off)** | 160 W / 165 W | 160 W / 165 W | 160 W / 165 W | 160 W / 165 W
**Light output (Eco mode off)** | 2200 ANSI lumen | 2000 ANSI lumen | 2000 ANSI lumen | 2000 ANSI lumen
**Contrast ratio (Eco mode off)** | 8000H / 4000H | 6000H / 3000H | 8000H / 4000H | 6000H / 3000H
**Image size** | 50.0 to 120.0 inches | 50.0 to 120.0 inches | 50.0 to 120.0 inches | 50.0 to 120.0 inches
**Operational temperature** | 5°C to 40°C (LOG MO20 is set automatically to ON at 35°C to 40°C) | 5°C to 40°C | 5°C to 40°C | 5°C to 40°C
**Humidity (Non-Condensing)** | 20% to 80% | 20% to 80% | 20% to 80% | 20% to 80%
**Power consumption** | 800W | 800W | 800W | 800W
**Power requirement** | 100 to 240 V AC, 50Hz/60Hz | 100 to 240 V AC, 50Hz/60Hz | 100 to 240 V AC, 50Hz/60Hz | 100 to 240 V AC, 50Hz/60Hz
**Input current** | 4.8 A to 2.4 A | 4.8 A to 2.4 A | 4.8 A to 2.4 A | 4.8 A to 2.4 A
**Output terminals** | 1 x RCA | 1 x RCA | 1 x RCA | 1 x RCA
**Scan rate** | 15 kHz to 100 kHz (RGB : 24 kHz or over) | 15 kHz to 100 kHz (RGB : 24 kHz or over) | 15 kHz to 100 kHz (RGB : 24 kHz or over) | 15 kHz to 100 kHz (RGB : 24 kHz or over)
**Input terminals** | 2 x HDMI | 2 x HDMI | 2 x HDMI | 2 x HDMI
**Power requirement (100 to 150 V AC)** | 200 to 240 V AC (60Hz) | 200 to 240 V AC (60Hz) | 200 to 240 V AC (60Hz) | 200 to 240 V AC (60Hz)
**Max. brightness** | 3300 ANSI lumens | 2800 ANSI lumens | 3300 ANSI lumens | 2800 ANSI lumens
**Gross weight** | 8.6 kg | 5.6 kg | 8.6 kg | 5.6 kg
**Net weight** | 6.0 kg | 4.0 kg | 6.0 kg | 4.0 kg

### Accessories

- Power cord
- Remote control
- Batteries
- Signal Cable, CD-ROM (User’s manual / Utility software)
- Quick setup guide, Important information, Security sticker
- US Approved FCC 60950-1, ICES-003 (Canada)
- Wall mount kit
- Interactive unit NP02WL

### Regulations

- For United States: UL 60950-1, FCC Class B Requirements
- For Canada: C-UL, Approved CSA 60950-1, MBCI CAN/CSA C22.2 No.61010-1
- For Europe: Meets low voltage directive (EN60950-1), TUV GS approved
- Meets EN55022 ClassB, EN55024, EN61000-3-2, EN61000-3-3
- For Asia (China): IC (model: PD-020010, PD-020011, PD-020401, PD-020402, PD-020403)
- For Russia: GOST R 60950-1, GOST 50050-85, GOST 14254-89
- For Mexico: SCT R 60950-1, SCT 1517-92, 1517-92 and 93

### Cabinet Dimensions

- Width: 591 mm
- Height: 259 mm
- Depth: 491 mm
- Weight: 8.6 kg

### Throw Distance and Screen Size

<table>
<thead>
<tr>
<th>Distance</th>
<th>Screen Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>51.1 to 125.0 inches</td>
<td>44.8 to 24.3 inches</td>
</tr>
<tr>
<td>160 to 225.0 inches</td>
<td>55.1 to 16.8 inches</td>
</tr>
<tr>
<td>230.0 to 350.0 inches</td>
<td>80.5 to 46.2 inches</td>
</tr>
<tr>
<td>116.3 to 250.0 inches</td>
<td>85.4 to 51.0 inches</td>
</tr>
</tbody>
</table>

### Lens Centre

- Distance between lens and screen: 70.1 to 151.5 inches
- Distance between lens and screen: 48.4 to 101.5 inches
- Distance between lens and screen: 54.2 to 119.9 inches
- Distance between lens and screen: 62.0 to 138.6 inches
- Distance between lens and screen: 89.8 to 197.2 inches
- Distance between lens and screen: 120.1 to 265.7 inches

### Options

- Replacement lamp NP16LP-UM (for UM330X/UM280X)
- NP17LP-UM (for UM330X/UM280X)

### Wall mount kit NP04WK

- Interactive unit NP02WL

### Wireless LAN NP02LM1 NP02LM2 NP02LM3

### Ultra short throw projector UM330X/UM280X/UM330W/UM280W

An ultra short throw projector to install easily even in small spaces, such as classrooms and small meeting rooms.
Projects large screens with minimum distortion even at a short throw distance. The range of applications has been further improved with a light output of 3300 ANSI lumens*, the best of its category, and a more powerful built-in speaker.

An ultra short throw projector that can be installed and used anywhere

Ultra short throw projection optimal for classrooms and meeting areas

Thanks to the ultra short throw lens the UM330X/UM280X can project a large screen of 116.6 inches at a distance of only 85.4cm, the distance from screen side of projector to screen is 51.0cm. Shadows do not easily form even when someone stands in front of the projector, making it suitable for classrooms, small meeting areas, shop windows, and a wide variety of other locations if installed on the wall or the ceiling.

Due consideration to the environment

A complete lineup of eco functions

The projector has an Auto Eco Mode, which automatically adjusts the brightness to suit the ambient environment, and Eco Mode which is convenient when the projector may be too bright for small screen projection. There are Eco buttons on the projector and remote control so you can more easily enable Eco Mode.

Cable cover to keep your cables tidy

The terminals are placed in the screen side of the projector and are protected with a cable cover. The cover keeps the cables in place.

Due consideration to the environment

A complete lineup of eco functions

The projector has an Auto Eco Mode, which automatically adjusts the brightness to suit the ambient environment, and Eco Mode which is convenient when the projector may be too bright for small screen projection. There are Eco buttons on the projector and remote control so you can more easily enable Eco Mode.

Other functions

Quick Power Off and Direct Power Off allow speedy powering down of the projector after use.

Auto Power On automatically switches on the power when the power cord is connected or a signal is input at Computer in.

Virtual Remote lets you use your computer to switch the power of the projector on and off and change the input signal.

Carbon meter for visualising environmental impact

Wall Colour Correction for vivid images even without a screen.

Control capability

- Crestron RoomView® with emergency function
- AMX BEACON
- HTTP server
- PJLink
- DICOM Sim.

Other functions

Quick Power Off and Direct Power Off allow speedy powering down of the projector after use.

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Due consideration to the environment

A complete lineup of eco functions

The projector has an Auto Eco Mode, which automatically adjusts the brightness to suit the ambient environment, and Eco Mode which is convenient when the projector may be too bright for small screen projection. There are Eco buttons on the projector and remote control so you can more easily enable Eco Mode.

USB display function for simple connection with a single USB cable

The USB display function lets you connect the projector and a computer with a standard USB cable to easily project computer screen images without computer cables. In this case you can also control your PC mouse via projector’s remote control.

WIU* is available

WIU (Wireless Image Utility) can send image wirelessly from your iOS devices such as iPad, iPhone and iPod touch. The WIU enables real-time images captured with the iPad’s internal camera, web pages searched for on the iPad or cloud files in combination with a file sharing application to be displayed wirelessly also.

*Available in the Apple APP store

UM330W

3300 ANSI lumens  WXGA  5.7 kg

UM280W

2800 ANSI lumens  WXGA  5.6 kg

*UM330X/UM330W

Up to 24% reduction in power consumption

A light output of 3300 ANSI lumens*, the highest in the category

Projects a sharp image even in bright rooms thanks to its light output of 3300 ANSI lumens, the best of its category*, while the contrast is as high as 3000:1.

A geometric correction function to enable projection to a screen on an angle*

Image registered  from life (On VideoWall)

*Image Express Utility Lite (for Windows)

Other functions

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Auto Power On automatically switches on the power when the power cord is connected or a signal is input at Computer in.

Virtual Remote lets you use your computer to switch the power of the projector on and off and change the input signal.

Wall Colour Correction for vivid images even without a screen.

Control capability

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- AMX BEACON
- HTTP server
- PJLink
- DICOM Sim.

Designed for easier installation

USB display function for simple connection with a single USB cable

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