### Installation Projector

**PA600X/PA500X/PA550W/PA500U**

With features and functions specifically designed for the requirements of fixed installation applications.

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### Cabinet Dimensions

<table>
<thead>
<tr>
<th>Model</th>
<th>Width</th>
<th>Height</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>PA600X</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>PA500X</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>PA550W</td>
<td></td>
<td></td>
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<tr>
<td>PA500U</td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

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### Throw Distance and Screen Size

**PA600U (Aspect ratio 16:10)**

<table>
<thead>
<tr>
<th>Resolution</th>
<th>400&quot; (101.6cm)</th>
<th>300&quot; (76.2cm)</th>
<th>200&quot; (50.8cm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1920 x 1080</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1366 x 768</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1280 x 800</td>
<td></td>
<td></td>
<td></td>
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</tbody>
</table>

**PA500X (Aspect ratio 4:3)**

<table>
<thead>
<tr>
<th>Resolution</th>
<th>400&quot; (101.6cm)</th>
<th>300&quot; (76.2cm)</th>
<th>200&quot; (50.8cm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1280 x 720</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1024 x 576</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>1024 x 768</td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

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### Power Consumption

- **Eco Mode On**
  - PA600X: 245W
  - PA500X: 225W
  - PA550W: 215W
  - PA500U: 205W

- **Eco Mode Off**
  - PA600X: 349W
  - PA500X: 329W
  - PA550W: 319W
  - PA500U: 309W

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### Technical Specifications

- **SASO IEC60950-1**
- **GB4943, GB9254, GB17625.1**
- **KC (safety : K60950-1, EMC : K00022, K00024, K61000-3-2)**
- **C-UL Approved (CSA 60950-1)**
- **Meets DOC Canada Class B Requirements**
- **UL Approved (UL 60950-1)**
- **Meets FCC Class B Requirements**

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### Datasheet Information

For detailed datasheet information, please refer to the official NEC website or contact NEC directly for the latest specifications.
Six types of optional lenses and a wide lens shift range provide improved flexibility of your installation.

**Equipped with a product design and adjustment functions that are desirable with a variety of installation requirements**

- **Lens shift function for easily adjusting the position of the projected image**
  - The projector is equipped with a lens shift that allows you to adjust the projected image horizontally or vertically. You can easily adjust the position of the projection just by turning the lens shift dials, without having to move the projector unit itself. Furthermore, it is also equipped with a centre lens design for easy alignment.

- **Six types of optional lenses available for flexible installation**
  - The projector supports six types of optional lenses which are adapted to a variety of installation locations and projection methods, including conference rooms, auditoriums, and exhibition halls. The NP13ZL is compatible with 2x zoom, which allows it to handle an even PA600X broader range of projection distances. The lenses can be easily changed by using the lens release button.

**Test pattern display that is convenient for screen adjustments**

- **3D REFORM function that corrects keystone distortion**
- **360° installation angle (tilt-free) that enables vertical projection**

**Various functions that support specialized installation requirements**

1. **Geometric correction tool function** that allows you to project squares even on screens with special shapes
2. **Supports a stack installation** that achieves high luminance equivalent to 24,000 ANSI lumens (PA600X)
3. **Multi-screen function** that renders the borders of multiple images inconspicuous

*These support software are downloadable at our website.

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**Compatible with diverse image sources and network control, with a commitment to reproducing high quality images**

**Simple “DICOM SIM. Mode” allows for the easy display of medical images**

- The projector can display medical images saved in the DICOM format and handle presentations such as academic conferences.

**Wide range of input/output terminals such as HDMI and DisplayPort**

- Equipped with a wide range of input/output terminals and compatible with a variety of image sources such as DisplayPort, which lets you connect the projector from about 15 meters away with minimal signal decay, as well as computer (analogique), 5-core BNC, HDMI, video, and 3D video.

**Com�**

**Environmentally friendly optional cable cover offered that uses bio-plastics**

**Considering the environment and offering simple maintenance contributes to a reduced total cost of ownership.**

**Energy saving design with a standby power consumption of 0.2W**

**“Eco Mode” that curbs electricity consumption and “Carbon Meter” display**

**Extends the lamp replacement time to a maximum of 4000 hours in Eco Mode**

**Silent design of 31dB in Eco Mode that will not disturb meetings and classes**

**Equipped with a maintenance-free large filter**

- The projector uses large two-layer filters. Since it is highly effective at repelling dust, as long as the filter is replaced with new ones when changing the lamp, there is no need for regular cleaning.

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**Crestron RoomView compatibility**

- The projector supports Crestron RoomView, allowing multiple devices connected to the network to be managed and controlled from a computer.

**Equipped with a 10W monaural speaker**

**High resolution design through 10 bit signal processor, which excels at image process technology like I/P conversion, scaling and noise reduction.**

**The power can be controlled intensively with Direct Power Off.**

**High resolution of WUXGA panel (PA500U)**

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**PA500X**

- 6000 ANSI lumens
- XGA 77°C / 77°F
- **PA550W**
- 5500 ANSI lumens
- WXGA 77°C / 77°F
- **PA500U**
- 5000 ANSI lumens
- WUXGA 77°C / 77°F