For a stack installation, the recommended projection distances will be different.

Stated projection distances are standard values from lens or mirror surface to screen centre.

### CABINET DIMENSIONS

<table>
<thead>
<tr>
<th>Width (W)</th>
<th>Height (H)</th>
<th>Depth (D)</th>
</tr>
</thead>
<tbody>
<tr>
<td>577 mm</td>
<td>211 mm</td>
<td>280 mm</td>
</tr>
</tbody>
</table>

### Options

#### Lenses
- NP39ML (Throw Ratio 0.38)
- NP49L (Throw Ratio 0.76)
- NP59L (Throw Ratio 1.20 - 1.79)
- NP69L (Throw Ratio 1.70 - 2.17)
- NP79L (Throw Ratio 2.20 - 2.87)
- NP89L (Throw Ratio 3.06 - 3.58)
- NP99L (Throw Ratio 3.94 - 4.36)

#### Remote control (included accessory)

#### Power consumption
- Standby: Normal mode: Less than 4.4 W, ECO1 / ECO2: Less than 4.2 W
- Projector weight: 29.5 kg (with lens), 20.9 kg (without lens)

#### Usage environment
- Operating: 0°C to 40°C, 20% to 80% non-condensing
- Storing: -10°C to 60°C, 20% to 80% non-condensing

#### Input / output connectors

#### Environmental specifications
- Air intake temperature: 10°C to 40°C
- Air outlet temperature: 35°C to 55°C
- Operating altitude: 0 to 3,000 m
- Compliant with ISO21118-2012.
The NEC PX1004UL and PX803UL offer all the benefits of the most up to date laser light source and professional installation features.

### Advanced Installation Capabilities

**No More Lamp Replacements**

Up to 20,000 hours* of maintenance-free operation is possible due to the laser light source.

*Actual hours may vary depending on usage conditions.

**Tilt-free and Portrait Installation Support**

The projector can be rotated freely (360°) to point up or down depending on the installation requirements and can be rotated (along with the screen if necessary) to a vertical alignment so that portrait content can be viewed without black bars on the sides when landscape mode is used.

**Geometric Correction**

Projection is not confined to a standard flat screen or wall. Geometric correction allows this model to project an image on spheres, cylinders, corner angles and many more non-standard surfaces.

**Stacking Correction**

This feature allows the projectors to boost an image’s brightness up to 40,000 ANSI lm, which is ideal for larger-sized screens and environments with heavy ambient light. This feature also prevents the complete loss of an image, which can happen when using only one projector.

### Easy Installation

A selection of wide zoom bayonet lenses, wide vertical and horizontal lens shift and control code emulation guarantee hassle-free installation and replacement of existing installation projectors.

### Dustproof Design Supported by Closed-loop Cooling

The projector has a dustproof design to prevent the staining of optical components from the ingress of dust and the deterioration of brightness and image quality.

### Built-in Edge Blending

This function seamlessly blends multiple projected images to display a single high-resolution image.

### Multiscreen Function

Multi-display capabilities and tile ing technologies are integrated. The projector is also equipped with multiple digital input and HDMI output terminals that can connect multiple projectors in a digital daisy chain. These cutting-edge functions produce a beautiful high-resolution image, including a 4K/2K high-resolution display using 4 projectors and various picture in picture/picture by picture configurations.

### Fantastic Cinema Quality Picture

**Equipped with NEC’s NV1301 4,096 × 2,160 Scaler Chip and the 3rd-generation Sweetvision™ Circuit**

This 10-bit video processor represents an enormous leap in video processing, with true flagship performance in noise reduction, de-interlacing and scaling.

- **12-bit gamma correction**
- **Advanced colour correction**
- **(6-axis saturation and hue adjustment / skin tone)**
- **Video and film cadence detection (multicadence)**
- **Per-pixel motion adaptive de-interlacing**
- **Detail enhancement**
- **Super resolution correction (3rd-generation Sweetvision™)**
- **3D random, mosquito and block noise reduction**

### Compatible with Diverse Signal Sources

**Built-in HDBaseT Support**

Simplify your installations with HDBaseT, which is optimized for video applications and supports uncompressed Full HD digital video, audio, Ethernet, and various control signals. With only a single cable (up to 100 m) to run, infrastructure and labour costs are reduced, installations are significantly easier, and there is no cable clutter to manage. With uncompressed HD video support, images have never been more stunning. What is more, control signals are contained in the same cable.

**Wide Selection of Inputs and Outputs Such as HDMI and DisplayPort**

The projector is equipped with a wide range of input/output terminals and compatible with a variety of image sources, which lets you connect HDMI, DisplayPort, computer (analog), 5-core BNC, and video sources.

### Other Useful Functions and Features

- **Lens shutter**
- **Program timer with real time clock / off timer**
- **Remote control ID**
- **Direct power on/off, auto power on/off**
- **PIN security / control panel lock / security bar / security slot**
- **Network Control**
  - Naviset Administrator 2 / PC control / alert mail
  - CRESTRON ROOMVIEW™ / AMX BEACON
  - NaViSet Administrator 2 / PC control / alert mail
- **Java Support**
  - J2EE Servlets, Applets, Java Beans

**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.

**Compatibility**

- **OPS is a standard established by Intel Corporation.**

### Terminals

**HDMI IN**

- **HDMI and DisplayPort**
- **Wide Selection of Inputs and Outputs Such as HDMI and DisplayPort**
- **Built-in HDBaseT Support**
- **Compatible with Diverse Signal Sources**
- **Fantastic Cinema Quality Picture**

### PX1004UL / PX803UL

**Weight does not include lens.**

- **PX1004UL**
  - **10,000 ANSI lumens WUXGA 29.0 kg**
  - PX1004UL-BK
  - PX1004UL-WH

- **PX803UL**
  - **8,000 ANSI lumens WUXGA 28.0 kg**
  - PX803UL-BK
  - PX803UL-WH

**1: [PRESET] mode is [ HIGH-BRIGHT ]**