High Brightness of 4,000 lm in a Compact, 3.5-kg Body
Enhanced Basic Performance Expands Application Possibilities

**Superb Basic Performance in a Compact, 3.5-kg Body**
- 4,000 lm (PT-VX400/VX400NT) / 3,000 lm (PT-VW330) of brightness and 2,000:1 contrast produce bright, easy-to-see, high-quality images.
- A 5,000-hour lamp replacement cycle in Eco mode (Eco1, Eco2).\(^*3\)
- An original 3-layer air filter has enabled a 5,500-hour filter replacement cycle, greatly reducing the amount of maintenance time required.
- Inorganic materials in the LCD panels and polarizers add durability to the optical block to maintain longer image quality.
- The 29-dB\(^*5\) silent design will not interrupt meetings or classes.

**Versatile, Environmentally Friendly Performance**
- The intelligent lamp control system expands the lamp control (brightness adjustment) range to a maximum of 70%, reducing power consumption.
- In Eco mode (Eco1, Eco2) and Auto mode, a display shows the total amount of reduced power consumption and decreased CO₂ emission. It can be shown by day, month or year.
- Environment-friendly, low standby power consumption of less than 0.5 W (Standby mode: Eco).\(^*6\)

**Convenient Functions for Portable and Ceiling-Mounted Applications**

**Common Features for the PT-VW330 Series:**
- The 1.6x zoom lens allows installation in a wide variety of locations.
- Auto Vertical Keystone Correction, Auto Input Signal Search, and a Guidance function enable easy setup.
- Features a 10-watt speaker and microphone input to enable audio playback directly from the projector.
- Multiple terminals including HDMI and two RGB input terminals.
- Web browser control over a wired LAN, Multi Projector Monitoring & Control Software, and PJLink™ compatibility.
- Picture-in-Picture function.\(^*7\) (PT-VW330 only)
- Direct Power Off allows the power cord to be unplugged right after use.
- Easy lamp replacement from the projector’s top panel.
- Effective theft prevention with a Startup Logo and easy uploading of a new logo with Logo Transfer software.
- Allows allocation of six remote control IDs.
- Password function assures high security.
- Includes a bag for carrying the projector around.

**Features for the PT-VX400NT Only:**
- An Easy Setting function reduces the time and hassle for setting up the projector.
- Screen Fitting automatically adjusts the screen size.
- Horizontal/vertical Auto Keystone correction.
- Wall Color Correction recognizes the color of the projector screen and automatically adjusts the white balance.
- Focus Assistance enables real time display of focusing level on screen.
- Wireless function enables convenient cable-free projection. Also supports transmission from iOS devices.
- The USB Memory Viewer function lets you project images without a PC.
- The USB Display function lets you project images using a USB cable.\(^*8\)

---

\(^*1\) The PT-VW330 has a brightness of 3,000 lm.
\(^*2\) 3.6 kg for the PT-VX400NT.
\(^*3\) The lamp replacement cycle is 3,000 hours for Normal mode.
\(^*4\) The usage environment affects the duration of the filter.
\(^*5\) Lamp mode: Eco1, Eco2
\(^*6\) When the standby mode is set to eco, network functions such as power on over the LAN will not operate. Also, only certain commands can be received for external control using the serial terminal.
\(^*7\) This function cannot be used with some input signals and selected inputs.
\(^*8\) The USB Display function requires a PC in which Wireless Manager mobile edition 5.5 has been installed.
## Specifications (Tentative)

<table>
<thead>
<tr>
<th>Model</th>
<th>Power supply</th>
<th>LCD panel</th>
<th>Display method</th>
<th>Pixels</th>
<th>Lamp</th>
<th>Screen size (diagonal)</th>
<th>Brightness**</th>
<th>Center-to-corner uniformity**</th>
<th>Contrast**</th>
<th>Resolution</th>
<th>Scanning frequency</th>
<th>Lens optical axis shift</th>
<th>Keystone correction range</th>
<th>Terminals</th>
<th>Terminals</th>
<th>Terminals</th>
<th>Terminals</th>
<th>Terminals</th>
<th>Terminals</th>
<th>Terminals</th>
<th>Terminals</th>
<th>Terminals</th>
<th>Wireless LAN</th>
<th>Built-in speaker</th>
<th>Noise level</th>
<th>Cabinet materials</th>
<th>Dimensions (W x H x D)</th>
<th>Weight</th>
<th>Operating environment</th>
<th>Supplied accessories</th>
</tr>
</thead>
<tbody>
<tr>
<td>PT-VW330</td>
<td>100-240 V AC, 50/60 Hz</td>
<td>15 mm (0.59 inches) diagonal (16:10 aspect ratio)</td>
<td>Transparent LCD panel (x 3, R/G/B)</td>
<td>1,024,000 (1,280 x 60) x 3, total of 3,072,000 pixels</td>
<td>1.6x manual zoom (throw ratio: 1.18–1.91:1), manual focus F 1.65–3.33, 1.15–47.24 mm</td>
<td>245 W x 1, lamp replacement cycle (Normal/Eco): 3,000 hours/5,000 hours**</td>
<td>3,024 lm</td>
<td>85%</td>
<td>1,024 x 768 pixels</td>
<td>RH: 15–100 kHz, IV: 50–100 Hz, dot clock: 140 MHz or lower (Signals exceeding the dot clock rate of 165 MHz are downsampled.)</td>
<td>Vertical: ±30° , Horizontal: ±40°, when Auto mode</td>
<td>Ceiling/floor, front/rear</td>
<td>HDMI IN</td>
<td>HDMI IN</td>
<td>HDMI IN</td>
<td>HDMI IN</td>
<td>HDMI IN</td>
<td>HDMI IN</td>
<td>HDMI IN</td>
<td>HDMI IN</td>
<td>HDMI IN</td>
<td>–</td>
<td>3.7 cm round shape x 1, output power: 10 W (monaural)</td>
<td>35 dB (lamp mode: Normal), 29 dB (lamp mode: Eco1, Eco2)</td>
<td>Molded plastic</td>
<td>350 x 87.5 x 276.9 mm (13.8 x 3.4 x 10.9 inch) (not including protruding parts)</td>
<td>Approximately 3.5 kg (7.7 lbs)</td>
<td>Operating temperature: 5°C–35°C (41°F–95°F)</td>
<td>Power cord x 1, wireless remote control unit, batteries (R03/AAA type x 2), carrying bag x 1, VGA cable x 1, filter cover, software CD-ROM (Logo Transfer Software, Multi Projector Monitoring &amp; Control Software, Wireless Manager mobile edition)**</td>
<td></td>
</tr>
<tr>
<td>PT-VX400</td>
<td>100-240 V AC, 50/60 Hz</td>
<td>16 mm (0.63 inches) diagonal (4:3 aspect ratio)</td>
<td>Transparent LCD panel (x 3, R/G/B)</td>
<td>786,432 (1,024 x 768) x 3, total of 2,358,296 pixels</td>
<td>–</td>
<td>1,024 x 768 pixels</td>
<td>3,000 lm</td>
<td>65%</td>
<td>480 x 854 pixels</td>
<td>–</td>
<td>Vertical: ±30° (±20° when Auto mode)</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>Power cord x 1, wireless remote control unit, batteries (R03/AAA type x 2), carrying bag x 1, VGA cable x 1, filter cover, software CD-ROM (Logo Transfer Software, Multi Projector Monitoring &amp; Control Software, Wireless Manager mobile edition)**</td>
<td></td>
</tr>
<tr>
<td>PT-VX400NT</td>
<td>100-240 V AC, 50/60 Hz</td>
<td>15 mm (0.59 inches) diagonal (16:10 aspect ratio)</td>
<td>Transparent LCD panel (x 3, R/G/B)</td>
<td>1,024,000 (1,280 x 60) x 3, total of 3,072,000 pixels</td>
<td>1.6x manual zoom (throw ratio: 1.18–1.91:1), manual focus F 1.65–3.33, 1.15–47.24 mm</td>
<td>245 W x 1, lamp replacement cycle (Normal/Eco): 3,000 hours/5,000 hours**</td>
<td>3,000 lm</td>
<td>85%</td>
<td>1,024 x 768 pixels</td>
<td>RH: 15–100 kHz, IV: 50–100 Hz, dot clock: 140 MHz or lower (Signals exceeding the dot clock rate of 165 MHz are downsampled.)</td>
<td>Vertical: ±30° , Horizontal: ±40°, when Auto mode</td>
<td>Ceiling/floor, front/rear</td>
<td>HDMI IN</td>
<td>HDMI IN</td>
<td>HDMI IN</td>
<td>HDMI IN</td>
<td>HDMI IN</td>
<td>HDMI IN</td>
<td>HDMI IN</td>
<td>HDMI IN</td>
<td>HDMI IN</td>
<td>–</td>
<td>3.7 cm round shape x 1, output power: 10 W (monaural)</td>
<td>35 dB (lamp mode: Normal), 29 dB (lamp mode: Eco1, Eco2)</td>
<td>Molded plastic</td>
<td>350 x 87.5 x 276.9 mm (13.8 x 3.4 x 10.9 inch) (not including protruding parts)</td>
<td>Approximately 3.6 kg (8 lbs)</td>
<td>Operating temperature: 5°C–35°C (41°F–95°F)</td>
<td>Power cord x 1, wireless remote control unit, batteries (R03/AAA type x 2), carrying bag x 1, VGA cable x 1, filter cover, software CD-ROM (Logo Transfer Software, Multi Projector Monitoring &amp; Control Software, Wireless Manager mobile edition)**</td>
<td></td>
</tr>
</tbody>
</table>

*1 The values given for the recommended lamp replacement cycles are maximum.
*2 Measurement, measuring conditions, and method of notation all comply with ISO 21118 international standards.
*3 Wireless Manager mobile edition is for the PT-VX400NT only.

## Optional accessories

<table>
<thead>
<tr>
<th>Replacement lamp unit</th>
<th>Replacement filter unit</th>
<th>Ceiling mount bracket**</th>
<th>Bracket assembly</th>
</tr>
</thead>
<tbody>
<tr>
<td>ET-LAV100</td>
<td>ET-RFV100</td>
<td>ET-PKV100H (for high ceilings)</td>
<td>ET-PKV100B</td>
</tr>
<tr>
<td>ET-LAV100</td>
<td>ET-RFV100</td>
<td>ET-PKV100H (for low ceilings)</td>
<td>ET-PKV100B</td>
</tr>
</tbody>
</table>

*4 This product is used together with an optional bracket assembly (sold separately).

---

PT-VX400NT

Printed in Japan.

Weights and dimensions shown are approximate. Specifications and appearance are subject to change without notice. Product availability differs depending on region and country. This product may be subject to export control regulations. The PJLink trademark is an application trademark in Japan, the United States, and other countries and regions or registered trademarks. All other trademarks are the property of their respective trademark owners. Projection Images simulated. © 2011 Panasonic Corporation. All rights reserved.

All information included here is valid as of June 2011.