Advanced Portable Projectors with High Brightness, Wireless Functions,* and Abundant Features.

* Wireless function: PT-VW435NU/VX505NU/VX400NTU only.
Presenting the PT-VW430 Series with its brighter, crisper projection, and the PT-VW330 Series with its versatile eco functions. Wireless-ready models are also available in both series.

This wide-ranging line-up supports every situation — from business to education.

**PT-VW430 SERIES**

Superbly Bright Portables

Portable projectors with distinctively high brightness of 5,000 lm* and 4,000:1* contrast. The Daylight View Basic function produces easy-to-see images even in bright rooms, and the new Wireless Manager ME 6.0 enables high-speed wireless projection.**

* PT-VX505NU/VX500U: 5,000 lm, 4,000:1 contrast. PT-VW435NU/VW430U: 4,300 lm, 3,500:1 contrast. ** Wireless projection: PT-VW435NU/VX505NU only.

**PT-VW330 SERIES**

Compact and Eco-friendly


* Easy Setting and Wireless Projection: PT-VX400NTU only.
Superb Performance in a Compact Body

A Highly Bright Portable with 5,000 lm/4,300 lm*1

- **Model**: PT-VWX435NU, PT-VXW430U, PT-VWX505NU, PT-VWX500U
- **Brightness**: 4,300 lm, 3,000 lm
- **Features**: Compact, easy-to-carry body, weighing only 7.9 lb (3.6 kg) or less.*3

Bright, clear projection for versatile situations.

4,000 lm/3,000 lm*2 of Brightness in a Compact Body

- **Model**: PT-VWX435NU, PT-VXW430U, PT-VWX505NU, PT-VWX500U
- **Brightness**: 3,000 lm
- **Features**: Compact body, weighing only 7.7 lb (3.5 kg).*3

A remarkable 4,000 lm/3,000 lm*3 of brightness have been achieved in a compact, easy-to-carry body, weighing only 7.9 lb (3.6 kg) or less.*3 Bright, clear images enhance a variety of viewing situations and applications.

The Daylight View Basic Function Ensures Clear Images Even in Brightly Lit Rooms

- **Model**: PT-VWX445NU, PT-VXW430U, PT-VWX505NU, PT-VWX500U
- **Features**: Daylight View Basic technology achieves sharp, easy-to-see images by clearly reproducing the details in dark image areas, which were previously difficult to see in brightly lit rooms.

Panasonic’s Daylight View Basic technology achieves sharp, easy-to-see images by clearly reproducing the details in dark image areas, which were previously difficult to see in brightly lit rooms.

A remarkable 4,000 lm/3,000 lm*3 of brightness have been achieved in a compact, easy-to-carry body, weighing only 7.9 lb (3.6 kg) or less.*3 Bright, clear images enhance a variety of viewing situations and applications.

Versatile Eco Performance Helps the Environment

Intelligent Lamp Control System Reduces Power Consumption

- **Model**: PT-VWX435NU, PT-VXW430U, PT-VWX505NU, PT-VWX500U
- **Features**: When the lamp power is set to Auto, the intelligent lamp control system automatically adjusts the lamp output in accordance with the brightness of the projected image and reduces it by up to 70%. It also compensates for color shift correction, which corrects the shift in the color balance that occurs when the lamp output drops. As a result, power consumption is effectively reduced while excellent color reproduction is maintained.

The Quiet 29-dB*7 Design Does Not Interrupt Meetings or Classes

- **Model**: PT-VWX435NU, PT-VXW430U, PT-VWX505NU, PT-VWX500U
- **Features**: The quiet design keeps noise levels down to 29 dB,*7 so the sound of the cooling fan is hardly noticeable. This helps the audience to keep their attention on the speech even when someone is giving a presentation or on the screen images during quiet scenes.

Long-Lasting Lamps and Air Filters

- **Model**: PT-VWX435NU, PT-VXW430U, PT-VWX505NU, PT-VWX500U
- **Features**: The PT-VWX435NU/PT-VXW430U/PT-VWX505NU/PT-VWX500U have a maximum lamp replacement cycle of 5,000 hours.*4 The air filters of the PT-VWX330U/PT-VX400NTU/PT-VX400U also have a replacement cycle of 6,000 hours.*5 This reduces maintenance hassles for long periods of use, and helps to lower maintenance costs and reduce environmental impact.

Displaying the Total Amount of Reduced Power Consumption and CO₂ Emission

- **Model**: PT-VWX435NU, PT-VXW430U, PT-VWX505NU, PT-VWX500U
- **Features**: When the lamp power is set to Eco or Auto, you can display the total amount of reduced power consumption and decreased CO₂ emission compared to when the lamp power is set to Normal.

Environmentally Friendly Standby Power Consumption

- **Model**: PT-VWX435NU, PT-VXW430U, PT-VWX505NU, PT-VWX500U
- **Features**: When the Standby mode is set to Eco, the standby power consumption is up to 0.48 W.*8 This lowers running costs, and helps to reduce environmental impact.

Eco-conscious Design

- **Non-coated cabinet for easy recycling**: For the PT-VWX435NU/PT-VXW430U/PT-VWX505NU/PT-VWX500U.
- **Lead-free glass is used for the lens**: For the PT-VWX435NU/PT-VXW430U/PT-VWX505NU/PT-VWX500U.
- **RoHS compliant**: For the PT-VWX435NU/PT-VXW430U/PT-VWX505NU/PT-VWX500U.
- **Lamp power switching further reduces power consumption**: For the PT-VWX435NU/PT-VXW430U/PT-VWX505NU/PT-VWX500U.
- **Eco-friendly**: For the PT-VWX435NU/PT-VXW430U/PT-VWX505NU/PT-VWX500U.

*1 The PT-VWX435NU/PT-VXW430U has 5,000 lm of brightness and 4,000:1 contrast ratio. The PT-VWX435NU/PT-VXW430U has 4,300 lm of brightness and 3,000:1 contrast ratio.
*2 The PT-VWX435NU/PT-VXW430U has 4,300 lm and the PT-VWX445NU/PT-VXW440U has 3,000 lm of brightness.
*3 Weight by model: PT-VWX435NU/PT-VXW430U: approx. 7.9 lb (3.6 kg), PT-VWX505NU/PT-VXW500U: approx. 7.7 lb (3.5 kg).*3
*4 This is the maximum value when the lamp power is set to Eco (Eco1 or Eco2 in the PT-VWX445NU/PT-VXW440U).
*5 The lamp power: PT-VWX435NU/PT-VXW430U: Eco, PT-VWX505NU/PT-VXW500U: Eco1 or Eco2. The usage environment affects the duration of the filter.
*6 Electrostatic filters.
*7 When the PT-VWX435NU/PT-VXW430U lamp power is set to Eco (Eco1 or Eco2 in the PT-VWX445NU/PT-VXW440U).
*8 Standby power consumption: PT-VWX435NU/PT-VXW430U/PT-VWX505NU/PT-VWX500U: 0.3 W, PT-VWX435NU/PT-VXW430U/PT-VWX505NU/PT-VWX500U: 0.48 W. Standby mode: Eco. When the Standby mode is set to Eco, network functions such as standby on via LAN are not available. Also, only certain commands can be received for external control using the serial terminal.
Easy Wireless Projection from Multiple PCs

Wireless Projection Advantages

- Smoother, more productive meetings: Set-up is easy and multiple participants can bring and use their own notebook PCs for projection.
- Presentations can be made from anywhere in the room: PCs can be arranged in a flexible layout without passing around cables.
- Smart presentations with iOS devices: PDF files, JPEG images, web pages, and photos* can be projected by wireless transmission from iPad, iPhone, and iPod touch.

* Photos taken with the built-in camera on iOS devices.

- Wireless Manager ME 6.0/5.5† Multifunctional Application Software

The Wireless Manager ME 6.0/5.5† application provided with the projector allows easy transfer*10 of data from the screen of a personal computer*11 through a PC's wireless LAN function. It can be used to transfer audio files.*13 Screen images from multiple computers can also be projected, and Multi-Live mode allows the simultaneous projection of up to 16 computers. The newest Wireless Manager ME 6.0, which supports the PT-VW435NU/VX505NU, greatly shortens the starting time and increases the transfer speed. The graphical user interface (GUI) has been redesigned to make operation simpler and easier to understand. This all combines to make presentations more flexible and effective.

The new GUI makes operation more intuitive (Wireless Manager ME 6.0)

The Optional Easy Wireless Stick (ET-UW100) Simplifies Wireless Projection

The ET-UW100 integrates a wireless application and a wireless LAN adapter. Simply plug into the computer’s USB port for easy wireless projection*14 of the computer screen.*11 Multi-Live mode*15 lets you project images from up to 16 computers simultaneously.

For more information about wireless function, please visit
http://panasonic.net/avc/projector/

Wireless Projection from iPad/iPhone

The “Panasonic Wireless Projector for iOS” application, which is free and available on the App Store, allows wireless projection from an iPad, iPhone or iPod touch. You can send PDF files transferred from a PC via iTunes to the Documents*16 folder of this application, and JPEG images saved to the Photos*16 folder of your iPad, iPhone or iPod touch. You can also project websites with the built-in web browser, and photos taken with the built-in camera iOS devices. Presentations can be done using only the wireless projector and an iPad, iPhone or iPod touch. Touch screen operations, such as rotating the direction of the screen, flicking to turn pages, and pinching to zoom in or out, are possible. For more information, please visit
http://panasonic.net/avc/projector/iOS/

USB Display Function for Easy Projection Using a USB Cable

By installing the Wireless Manager ME 6.0/5.5 application in a personal computer in advance and connecting*12 the USB ports on the projector and the computer with a USB cable, Wireless Manager ME 6.0/5.5 will automatically start up and output computer images and sound from the projector. Multi-Live mode and other functions can also be used in the same manner as when using a wireless connection.

USB Memory Viewer for Projection without a Personal Computer

JPG/BMP image files and text files stored on a USB memory device can be projected by simply inserting the USB memory device into the USB port of the PT-VW435NU/ VX505NU/VX400NTU. This makes it easy to give presentations without having to use a computer.

16x Zoom Lens Allows Flexible Installation

When projecting onto a 100-inch wide screen, the 16x zoom lens lets the PT-VW435NU/VW430U, for example, support a wide range of projection distances, from 8.2 to 13.5 feet (2.5 to 4.1 meters).

Lens Shift Moves the Image Vertically Without Distortion

The PT-VW435NU/VW430U/VX505NU/VX500U feature the Lens Shift function in the vertical direction. It moves the image position vertically without distorting it.

HDMI Input Terminal and Abundant Interfaces

Extensive interfaces include an HDMI input terminal, 2 sets of computer (RGB) input terminals, a wired LAN terminal, and a serial (RS-232C) terminal for external control. These features support a wide range of system architectures for portable or ceiling-mounted use.
A Wide Variety of Functions for Easy Setup

**VX400NTU**

- **Auto Input Signal Search**
  The Auto Input Signal Search function automatically detects the input signal and selects the input channel based on the signal. This function lets you start a presentation without any complicated setup required.

- **Input Guidance Function**
  If the input signal cannot be detected, the Input Guidance function will display connection instructions on the projector screen, for easy setup.

- **Real-Time Keystone Correction**
  With Real-Time Keystone Correction, the projector automatically senses if you adjust its angle (in the vertical direction) during operation and instantly makes whatever keystone correction is necessary for optimal viewing.

- **Color-board and Blackboard modes**
  Color-board and Blackboard modes adjust the colors to make high-quality projection possible in rooms that don’t have a screen.

**Easy Setting Function for Even Easier Setup**

**VX400NTU**

When the Auto Setup button is pressed, a camera inside the projector detects the condition of the projected image. In addition to Auto Input Signal Search and Auto Setup, the projector then makes the following adjustments. This makes setup even easier.

- **Focus Assist**
  A focusing guide is displayed to help the focus adjustment.

- **Screen Fitting**
  The projection screen size and horizontal/vertical Keystone correction (trapezoidal correction) are automatically adjusted to fit the screen.*19

- **Wall Color Compensation**
  When projecting onto a colored wall, blackboard, or other similar surface, the white balance is automatically adjusted.

10-Watt Speakers and a Microphone Input Enables Audio Playback Directly from the Projector

**VX400NTU**

These portable projectors feature high-output 10-watt speakers that produce a high sound volume without requiring external speakers. They also feature a microphone input terminal that allows microphone sounds to be output from the projector. These features make presentations even more effective.

**Easy Remote Monitoring and Control over a LAN**

**VX400NTU**

Web browser on a computer connected through a LAN system lets you remotely operate projectors and check their status. An e-mail messaging function can also notify you when a lamp needs replacement, and indicate the overall projector status. In addition, Multi Projector Monitoring and Control Software is available for monitoring and controlling multiple Panasonic projectors from a single PC. The wired LAN terminal is compatible with PJLink™ (class1), an open protocol that is used by many manufacturers, to enable integrated control of systems that contain different brands of projectors.

**Crestron RoomView™**

**VX400NTU**

The LAN terminal allows a computer connected to the network to use Crestron RoomView™ application software to manage and control system devices.

Side-by-Side and P-in-P Function**20** (PT-VW330U) for Effective Presentations and Lectures

**VW330U**

Two different image sources can be simultaneously displayed onto a single screen. You can also switch to P-in-P (Picture-in-Picture) mode and display a sub-window onto the main screen. The sub-window can be positioned at any of the four corners (upper left, upper right, lower left, lower right) to expand the usable area as only a wide-screen projector can do.

**Easy Lamp/Air Filter Replacement Simplifies Maintenance**

**VX400NTU**

For easier maintenance, you can replace the lamp from the top even after the projector is installed on the ceiling. And the PT-VW435NU/VW430U/VX505NU/VX500U have one air filter on the side and one on the back, while the PT-VW330U/VX400NTU/VX400U have one on the side and one on the bottom. This eliminates the need to detach the projector from its ceiling bracket and greatly simplifies maintenance.

**Other Features**

- **Direct Power Off right after use**
- **A carrying bag with a handy shoulder strap comes with the projector**
- **Effective theft prevention with the startup logo**

*18 Keystone correction is performed in the PT-VW400NTU when using the Easy Setting function. *19 If the screen border cannot be detected, the projection screen size adjustment is not made. In this case, only the horizontal/vertical Keystone correction is done. *20 This function is not effective for some source combinations. *21 The included Logo Transfer Software is required to upload a new logo.
**Specifications**

**Cabinet materials**
Molded plastic

**Noise level**
37 dB (lamp power: Normal), 29 dB (lamp power: Eco)

**Built-in speaker**
1.6 inches round shape x 1, output power: 10.0 W (monaural)

**Video**
- *Video IN* RCA pin x 1 (Composite VIDEO)
- *S-VIDEO IN* Mini DIN 4-pin x 1 (S-VIDEO)
- *HDMI IN* 480i (525i), 480p (576i), 1080i (1125i/60i), 1080p (24i/25i/30i/50i)

**Operating environment**
- **Weight** Approximately 10.6 lbs (4.8 kg)
- **Dimensions** [W x H x D] 14.9 x 4.2 x 12.0 (379 x 107 x 305 mm) (with legs at shortest position, not including protruding parts)

**Operating temperature and humidity**
- Operating temperature: 32°F - 104°F (0°C - 40°C) (less than 97% F [100% RH] above sea level, Fan control: OFF, 32°F - 86°F [0°C - 30°C] (between 3,937 ft and 6,562 ft [1,200 m and 2,000 m] above sea level, Fan control: ON1), 32°F - 86°F [0°C - 30°C] (between 6,562 ft and 8,858 ft [2,000 m and 2,700 m] above sea level, Fan control: ON2)
- Operating humidity: 20 - 80% RH (no condensation)

**Wireless**
- **WPA-PSK (TKIP/ AES/ WPA2-PSK)**
  - Infrastructure mode: 128 bit/64 bit WEP, WPA-PSK (TKIP/AES), 128 bit/64 bit WEP, WPA-PSK (TKIP/AES)
  - Ad-hoc mode: 128 bit/64 bit WEP

**Power supply**
100 - 240 V AC, 50/60 Hz

**Power consumption**
- 365 W [0.3 W when standby mode set to Eco*1, 12.9 W when standby mode set to Network*2]
- 365 W [0.3 W when standby mode set to Eco*1, 11.5 W when standby mode set to Network*2]
- 365 W [0.3 W when standby mode set to Eco*1, 11.5 W when standby mode set to Network*2]
- 365 W [0.3 W when standby mode set to Eco*1, 11.5 W when standby mode set to Network*2]

**Supplied accessories**
- Software CD-ROM (Logo Transfer Software, Multi Projector Monitoring & Control Software, Wireless Manager ME 6.0)
- Software CD-ROM (Logo Transfer Software, Multi Projector Monitoring & Control Software, Wireless Manager ME 6.0)
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**Dimensions**
- Unit: inch (mm)
  - 14-29/32 (379)
  - 12 (305)

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*1 When the Standby mode is set to Eco, network functions such as standby on via LAN are not available. Also, only certain commands can be received for external control using the serial terminal.
*2 The values given for the recommended lamp replacement cycles are maximum. *3 Measurement, measuring conditions, and method of notation all comply with ISO 21118 international standards.
*4 Input signals that exceed this resolution will be converted to 1,024 x 768 pixels.
*5 Input signals that exceed this resolution will be converted to 1,280 x 800 pixels.
*6 When the ambient temperature is between 95°F and 104°F (35°C and 40°C), the lamp power should be set to Eco.
*7 Not supported by IEEE802.11n.
*8 Compliant with VESA DPF-BB. *9 When the ambient temperature is between 90°F and 104°F (32°C and 40°C), the lamp power should be set to Eco.
*10 Not supported by IEEE802.11n.
## Specifications

<table>
<thead>
<tr>
<th>Specifications</th>
<th>PT-VW330U</th>
<th>PT-VX400NTU</th>
<th>PT-VX400U</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Power supply</strong></td>
<td>100-240 V AC, 50/60 Hz</td>
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<td>100-240 V AC, 50/60 Hz</td>
</tr>
<tr>
<td><strong>Power consumption</strong></td>
<td>322 W (0.48 W when standby mode set to Eco*⁴), 12.5 W when standby mode set to Network.</td>
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<td>322 W (0.48 W when standby mode set to Eco*⁴), 10.0 W when standby mode set to Network.</td>
</tr>
<tr>
<td><strong>LCD panel</strong></td>
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</tr>
<tr>
<td>Panel size</td>
<td>0.59 inches (15 mm) diagonal (16:10 aspect ratio)</td>
<td>0.63 inches (16 mm) diagonal (4:3 aspect ratio)</td>
<td></td>
</tr>
<tr>
<td>Display method</td>
<td>Transparent LCD panel</td>
<td>Transparent LCD panel</td>
<td></td>
</tr>
<tr>
<td><strong>Resolution</strong></td>
<td>1,280 x 800 pixels*⁴</td>
<td>1,024 x 768 pixels*⁵</td>
<td></td>
</tr>
<tr>
<td><strong>Contrast</strong></td>
<td>2,000:1 (full on/full off, lamp power: Auto)</td>
<td>2,000:1 (full on/full off, lamp power: Auto)</td>
<td></td>
</tr>
<tr>
<td><strong>Center-to-corner uniformity</strong></td>
<td>85%</td>
<td>85%</td>
<td></td>
</tr>
<tr>
<td><strong>Brightness</strong></td>
<td>3,000 lm (lamp power: Auto/Normal)</td>
<td>4,000 lm (lamp power: Auto/Normal)</td>
<td></td>
</tr>
<tr>
<td><strong>Screen size (diagonal)</strong></td>
<td>30–300 inches (0.76–7.62 m), 16:10 aspect ratio</td>
<td>30–300 inches (0.76–7.62 m), 4:3 aspect ratio</td>
<td></td>
</tr>
<tr>
<td><strong>Lamp</strong></td>
<td>245 W x 1, lamp replacement cycle (lamp power: Normal/Eco1, Eco2): 3,000 hours/5,000 hours*²</td>
<td>245 W x 1, lamp replacement cycle (lamp power: Normal/Eco1, Eco2): 3,000 hours/5,000 hours*²</td>
<td></td>
</tr>
<tr>
<td><strong>Lens</strong></td>
<td>1.6x manual zoom (throw ratio: 1.2–1.9:1), manual focus, F 1.65–2.33, f 15.47–24.53 mm</td>
<td>1.6x manual zoom (throw ratio: 1.2–1.9:1), manual focus, F 1.65–2.33, f 15.47–24.53 mm</td>
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<tr>
<td><strong>Dimensions (W x H x D)</strong></td>
<td>13.8” x 3.8” x 10.9” (350 x 97 x 277 mm) (with legs at shortest position, not including protruding parts)</td>
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<tr>
<td><strong>Cabinet materials</strong></td>
<td>Molded plastic</td>
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<td></td>
</tr>
<tr>
<td><strong>Noise level</strong></td>
<td>35 dB (lamp power: Normal), 29 dB (lamp power: Eco1, Eco2)</td>
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<tr>
<td><strong>Built-in speaker</strong></td>
<td>1.5 inches round shape x 1, output power: 10.0 W (monaural)</td>
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<tr>
<td><strong>Operating environment</strong></td>
<td>Operating temperature: 41°F–95°F (5°C–35°C), operating humidity: 20 %-80 % (no condensation)</td>
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</tr>
<tr>
<td><strong>Terminals</strong></td>
<td></td>
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<tr>
<td><strong>HDMI IN</strong></td>
<td>HDMI 19-pin x 1 (compatible with HDCP)</td>
<td>HDMI 19-pin x 1 (compatible with HDCP)</td>
<td></td>
</tr>
<tr>
<td><strong>COMPUTER IN 1</strong></td>
<td>D-sub HD 15-pin (male) x 1 (RGB/YPrPb/YCbCr)</td>
<td>D-sub HD 15-pin (male) x 1 (RGB/YPrPb/YCbCr)</td>
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</tr>
<tr>
<td><strong>COMPUTER IN 2</strong></td>
<td>D-sub HD 15-pin (male) x 1 (RGB/YPrPb/YCbCr)</td>
<td>D-sub HD 15-pin (male) x 1 (RGB/YPrPb/YCbCr)</td>
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</tr>
<tr>
<td><strong>S-VIDEO IN</strong></td>
<td>RCA pin x 1 (Composite S-VIDEO)</td>
<td>RCA pin x 1 (Composite S-VIDEO)</td>
<td></td>
</tr>
<tr>
<td><strong>AUDIO IN</strong></td>
<td>RCA pin x 2 (L-R x 1) for VIDEO/S-VIDEO input</td>
<td>RCA pin x 2 (L-R x 1) for VIDEO/S-VIDEO input</td>
<td></td>
</tr>
<tr>
<td><strong>AUDIO OUT</strong></td>
<td>M3 x 1 (L-R x 1) for audio connection</td>
<td>M3 x 1 (L-R x 1) for audio connection</td>
<td></td>
</tr>
<tr>
<td><strong>SERIAL IN</strong></td>
<td>D-sub 9-pin (male) x 1 for external control (RS-232C compliant)</td>
<td>D-sub 9-pin (male) x 1 for external control (RS-232C compliant)</td>
<td></td>
</tr>
<tr>
<td><strong>LAN</strong></td>
<td>RJ-45 x 1 (for network connection, 10Base-T/100Base-TX, compliant with PJLink™ (class 1))</td>
<td>RJ-45 x 1 (for network connection, 10Base-T/100Base-TX, compliant with PJLink™ (class 1))</td>
<td></td>
</tr>
<tr>
<td><strong>USB A</strong></td>
<td>USB type A (for the USB Memory Viewer) x 1</td>
<td>USB type A (for the USB Memory Viewer) x 1</td>
<td></td>
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<tr>
<td><strong>USB B</strong></td>
<td>USB type B (for the USB Display/Wireless Mouse) x 1</td>
<td>USB type B (for the USB Display/Wireless Mouse) x 1</td>
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<tr>
<td><strong>MONITOR OUT</strong></td>
<td>Power cord x 1, power cord holder x 1, wireless remote control unit, batteries (AAA/R03/LR03 type x 2), carrying bag x 1, keyboard cable (5.9 feet, for VGA) x 1, filter cover</td>
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<td><strong>Supplied accessories</strong></td>
<td>Software CD-ROM (Logo Transfer Software, Multi Projector Monitoring &amp; Control Software)</td>
<td>Software CD-ROM (Logo Transfer Software, Multi Projector Monitoring &amp; Control Software)</td>
<td></td>
</tr>
</tbody>
</table>

*1 When the Standby mode is set to Eco, network functions such as standby via LAN are not available. Also, only certain commands can be received for external control using the serial terminal.

*2 The values given for the recommended lamp replacement cycles are maximum. *3 Measurement, measuring conditions, and method of notation all comply with ISO 21118 international standards.

*4 Input signals that exceed this resolution will be converted to 1,280 x 800 pixels.

*5 Measurement, measuring conditions, and method of notation all comply with ISO 21118 international standards.

*6 The PT-VW300U/VX400U are not equipped with USB A/USB B terminals.

*7 Not supported by IEEE802.11n.

---

**Dimensions**

<table>
<thead>
<tr>
<th>Model</th>
<th>PT-VW330U</th>
<th>PT-VX400NTU</th>
<th>PT-VX400U</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Unit</strong></td>
<td>inch</td>
<td>mm</td>
<td>inch</td>
</tr>
<tr>
<td><strong>Width</strong></td>
<td>13-3/4</td>
<td>350</td>
<td>10-7/8</td>
</tr>
<tr>
<td><strong>Height</strong></td>
<td>3-7/8</td>
<td>97</td>
<td>3-7/8</td>
</tr>
<tr>
<td><strong>Depth</strong></td>
<td>10-7/8</td>
<td>277</td>
<td>10-7/8</td>
</tr>
</tbody>
</table>

---

**Terminals**

*3-7/8 (97)" *13-3/4 (350)" *10-7/8 (277)"
### Projection distance

#### PT-VW435U/VTW430U

<table>
<thead>
<tr>
<th>Diagonal image size</th>
<th>Projection distance (L)</th>
<th>Height from the edge of screen to center of lens (H)</th>
</tr>
</thead>
<tbody>
<tr>
<td>30&quot; (0.76)</td>
<td>2.3 (0.7)</td>
<td>3.9 (1.2)</td>
</tr>
<tr>
<td>40&quot; (1.02)</td>
<td>3.3 (1.0)</td>
<td>5.2 (1.6)</td>
</tr>
<tr>
<td>50&quot; (1.27)</td>
<td>4.3 (1.3)</td>
<td>6.2 (2.0)</td>
</tr>
<tr>
<td>60&quot; (1.52)</td>
<td>5.2 (1.5)</td>
<td>7.1 (2.2)</td>
</tr>
<tr>
<td>70&quot; (1.78)</td>
<td>6.2 (2.0)</td>
<td>8.0 (2.6)</td>
</tr>
<tr>
<td>80&quot; (2.03)</td>
<td>7.3 (2.4)</td>
<td>8.9 (2.9)</td>
</tr>
<tr>
<td>90&quot; (2.29)</td>
<td>8.3 (2.6)</td>
<td>9.8 (3.1)</td>
</tr>
</tbody>
</table>

#### PT-VX505U/VTX500U

<table>
<thead>
<tr>
<th>Diagonal image size</th>
<th>Projection distance (L)</th>
<th>Height from the edge of screen to center of lens (H)</th>
</tr>
</thead>
<tbody>
<tr>
<td>30&quot; (0.76)</td>
<td>2.3 (0.7)</td>
<td>3.6 (1.1)</td>
</tr>
<tr>
<td>40&quot; (1.02)</td>
<td>3.0 (0.9)</td>
<td>4.9 (1.5)</td>
</tr>
<tr>
<td>50&quot; (1.27)</td>
<td>3.7 (1.2)</td>
<td>6.2 (1.9)</td>
</tr>
<tr>
<td>60&quot; (1.52)</td>
<td>4.4 (1.4)</td>
<td>7.2 (2.3)</td>
</tr>
<tr>
<td>70&quot; (1.78)</td>
<td>5.1 (1.7)</td>
<td>8.9 (2.7)</td>
</tr>
<tr>
<td>80&quot; (2.03)</td>
<td>6.0 (1.8)</td>
<td>10.2 (3.1)</td>
</tr>
</tbody>
</table>

*There is no guarantee of the lens performance when the projection distance exceeds 26.2 feet (8.0 m).*

### Caution

Do not install the projector in locations that are subject to excessive water, humidity, steam or oily smoke. Doing so may result in fire, malfunction or electric shock.

### NOTE ON USE

1. The projector uses a high-voltage mercury lamp under high internal pressure. This lamp may break, emitting a popping sound, or fail to illuminate, due to impact or extended use.
2. The high-wattage lamp becomes very hot during operation. Please observe the following precautions:
   - Never place objects on top of the projector while it is in operation.
   - Make sure there is an unobstructed space of 39-3/8" (1,000 mm) or more around the projector's exhaust openings.
   - If stacking projector units, care must be taken to provide the recommended space between units. These space requirements also apply to installation where only one projector unit is operating at one time and the other unit is used as a backup.
   - If the projector is placed in a box or enclosure, the temperature of the air surrounding the projector must match the temperature of the projector. Failure to do so may result in malfunction.
3. The lamp replacement cycle duration becomes shorter if the projector is operated repeatedly for short periods.
4. Due to natural characteristics of lamps, screen brightness may fluctuate. This is not an indication of faulty lamp performance.

### Optional accessories

- **Ceiling mount bracket for high ceilings**
- **Ceiling mount bracket for low ceilings**
- **Bracket assembly**
- **Replacement filter unit**
- **Replacement lamp unit**
- **Easy Wireless Stick**

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

*2 The ET-UW100 is available in the following countries and regions as of July 2012: North America, England, Germany, France, Spain, Italy, Belgium, Austria, Sweden, Norway, Denmark, Switzerland, Holland, Finland, Portugal, Greece, and Japan.

For more information about Panasonic projectors, please visit Projector Global Web Site: panasonic.net/avc/projector

YouTube – www.youtube.com/user/PanasonicProjector

Facebook – www.facebook.com/panasonicprojector

All information included here is valid as of July 2012.