



LCD, 5,500 lumens, XGA, 16,000:1 contrast ratio,  
various wireless functions

## PT-VX615N

High brightness in compact and lightweight body. Designed for  
education and corporate applications

### Key Features

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LCD, 5,500 lumens, XGA

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Various Wireless Function >> Wi-Fi Certified Miracast with  
Moderator mode >> Easy Wireless pairing support

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Long lamp and filter replacement cycle up to 7,000 hours

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16,000:1 contrast ratio





## PT-VX615N

<https://eu.connect.panasonic.com/se/en/products/projectors/pt-vx615n>

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| <b>Power Supply</b>                           | AC 100-240 V, 50/60 Hz   |
| <b>Power Consumption *1</b>                   | 385 W (North America),<br>400 W (other countries)<br>When [STANDBY MODE] is set to [ECO] : approx. 0.3 W (North America, Taiwan), approx. 0.5 W (Other countries)<br>When [STANDBY MODE] is set to [NORMAL] and [IN STANDBY MODE] of [AUDIO SETTING] is set to [OFF]: approx. 12 W   |
| <b>BTU Value</b>                              | 1,314 BTU (North America), 1,365 BTU (Other countries)   |
| <b>LCD Panel   Panel Size</b>                 | 16.3 mm (0.64 inches) diagonal (16:10 aspect ratio)  |
| <b>LCD Panel   Display Method</b>             | Transparent LCD panel (x 3, R/G/B)   |
| <b>LCD Panel   Drive Method</b>               | Active matrix method   |
| <b>LCD Panel   Pixels</b>                     | 2,304,000 (1920 x 1200) x 3, total of 6,912,000 pixels   |
| <b>Lens</b>                                   | Manual zoom (1.6x), manual focus,<br>F 1.6- 1.9, f 15.31 - 24.64 mm  |
| <b>Lens   Throw Ratio</b>                     | 1.17-1.90:1  |
| <b>Lamp</b>                                   | 280 W UHM lamp   |
| <b>Projection Size</b>                        | 0.76-7.62 m (30-300 inches) diagonally, 16:10 aspect ratio   |
| <b>Colors</b>                                 | Full color (16,777,216 colors)   |
| <b>Light Output *2</b>                        | 5,500 lumens (Lamp power: Normal, Dynamic mode, Iris off,<br>Daylight View:off, Auto Power Save:off)   |
| <b>Center-to-Corner Uniformity</b>            | 85%  |
| <b>Contrast Ratio*2</b>                       | 16,000:1(all white/all black, Image mode:Dynamic,<br>Lamp power: Normal, Iris: On)   |
| <b>Resolution</b>                             | 1024 x 768 pixels (Input signals that exceed this resolution will be converted to 1024 x 768 pixels.)  |
| <b>Lamp Replacement Cycle</b>                 | Normal: 5,000 hours, Eco1: 6,000 hours, Eco2: 7,000 hours  |
| <b>Filter Replacement Cycle</b>               | 7,000 hours (Period varies depending on usage environment.<br>It can be washed and reused up to 2 times.)  |
| <b>Scanning Frequency   HDMI/DIGITAL LINK</b> | •Moving image signal resolution:<br>480i (525i)*3, 576i (625i)*3, 480p (525p), 576p (625p), 720 (750)/60p,<br>720 (750)/50p, 1080 (1125)/60i, 1080 (1125)/50i, 1080 (1125)/25p,<br>1080 (1125)/24p, 1080 (1125)/24sF, 1080 (1125)/30p, 1080 (1125)/60p,<br>1080 (1125)/50p<br>Still image signal resolution: 640 x 400 to 1920 x 1200 (non-interlace)<br>•Dot clock frequency: 25 MHz to 162 MHz   |
| <b>Scanning Frequency   RGB</b>               | fH: 15- 91kHz, fV: 24 - 100Hz, dot clock: 162 MHz or less  |
| <b>Scanning Frequency   YPBPR (YCBCR)</b>     | 480i (525i): fH 15.73 kHz; fV 59.94 Hz,<br>576i (625i): fH 15.63 kHz; fV 50 Hz,<br>480p (525p): fH 31.47 kHz; fV 59.94 Hz,<br>576p (625p): fH 31.25 kHz; fV 50 Hz,<br>720 (750)/60p: fH 45.00 kHz; fV 60 Hz,<br>720 (750)/50p: fH 37.50 kHz; fV 50 Hz,<br>1080 (1125)/60i: fH 33.75 kHz; fV 60 Hz,<br>1080 (1125)/50i: fH 28.13 kHz; fV 50 Hz,<br>1080 (1125)/25p: fH 28.13 kHz; fV 25 Hz,<br>1080 (1125)/24p: fH 27.00 kHz; fV 24 Hz,<br>1080 (1125)/24sF: fH 27.00 kHz; fV 48 Hz,<br>1080 (1125)/30p: fH 33.75 kHz; fV 30 Hz,<br>1080 (1125)/60p: fH 67.50 kHz; fV 60 Hz,<br>1080 (1125)/50p: fH 56.25 kHz; fV 50 Hz |
| <b>Scanning Frequency   Video</b>             | fH: 15.73 kHz / 15.63 kHz fV: 59.94 Hz / 50 Hz<br>[NTSC/NTSC4.43/PAL/PAL60/PAL-N/PAL-M/SECAM]  |
| <b>Installation</b>                           | CEILING/DESK/AUTO, FRONT/REAR  |
| <b>Speaker</b>                                | 4.0 cm round-type x 1  |
| <b>Maximum Usable Volume Output</b>           | 10 W (monaural)  |

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| <b>Optical Axis Shift</b>                    | Vertical 0 - +40% from center of screen (manual)<br>U/D ratio 9:1 (when on top end)  |
| <b>Terminals   Computer 1 In</b>             | high-density D-Sub 15 p (female)<br><br>[RGB signal] R: 0.7 Vp-p ,75 ohms, G: 0.7 Vp-p (G: 1.0 Vp-p for sync on G) ,<br>75 ohms, B: 0.7 Vp-p ,75 ohms HD, VD/SYNC: TTL,<br>high impedance, positive/negative automatic<br>[YPBPR signal] Y: 1.0 Vp-p (including sync signal),<br>PB/PR (CB/CR): 0.7 Vp-p, 75 ohms  |
| <b>Terminals   Computer 2 In/1 Out</b>       | high-density D-Sub 15 p (female)<br><br>[RGB signal] R: 0.7 Vp-p ,75 ohms, G: 0.7 Vp-p (G: 1.0 Vp-p for sync on G) ,<br>75 ohms, B: 0.7 Vp-p ,75 ohms HD, VD/SYNC: TTL,<br>high impedance, positive/negative automatic<br>[YPBPR signal] Y: 1.0 Vp-p (including sync signal),<br>PB/PR (CB/CR): 0.7 Vp-p, 75 ohms  |
| <b>Terminals   Video In</b>                  | Pin jack 1.0 Vp-p, 75 ohms   |
| <b>Terminals   HDMI 1 In</b>                 | HDMI 19 pin, HDCP and Deep color compatible<br><br>Audio signals : Linear PCM (Sample frequency : 48 kHz/44.1 kHz/32 kHz)  |
| <b>Terminals   HDMI 2 In</b>                 | HDMI 19 pin, HDCP and Deep color compatible<br><br>Audio signals : Linear PCM (Sample frequency : 48 kHz/44.1 kHz/32 kHz)  |
| <b>Terminals   Audio In 1</b>                | M3 stereo mini jack, 0.5 V[rms], input imedance 22 k ohms and more   |
| <b>Terminals   Audio In 2</b>                | M3 stereo mini jack, 0.5 V[rms], input imedance 22 k ohms and more   |
| <b>Terminals   Audio In 3</b>                | Pin jack x 2(L-R), 0.5 V[rms], input imedance 22 k ohms and more   |
| <b>Terminals   Variable Audio Out</b>        | M3 stereo mini jack, 0 V[rms] to 2.0 V[rms] variable, output imedance<br><br>2.2 k ohms and less   |
| <b>Terminals   USB A (Viewer/Pairing)</b>    | USB connector (type A)   |
| <b>Terminals   USB B (Diplay)</b>            | USB connector (type B)   |
| <b>Terminals   Serial In</b>                 | D-sub 9 pin, RS-232C compliant, for computer control use   |
| <b>Terminals   DIGITAL LINK/LAN</b>          | RJ-45, for network, DIGITAL LINK connection, PjLink™ compatible, 100Base-TX  |
| <b>Power Cord Length</b>                     | 3.0 m(9 ft 10 in)(India), 2.0 m(6 ft 7 in)(Other countries )   |
| <b>Cabinet Materials</b>                     | Molded plastic   |
| <b>Dimensions (W x H x D)</b>                | 389 x 125*4x 332mm<br><br>(15-5/16 x 4-29/32*4x 13-1/16inches)   |
| <b>Weight *5</b>                             | Approx. 4 .9 k g (10.8 lbs)  |
| <b>Noise Level *2</b>                        | 37dB (LAMP POWER: NORMAL/ECO1), 29dB (LAMP POWER: ECO2)  |
| <b>Operating Environment   Temperature*6</b> | 0°C (32°F) to 40°C (104°F) (Elevation: below 1,200 m (3,937'))<br>0°C (32°F) to 30°C (86°F) (Elevation: 1,200 m (3,937') - 2,700m (8,858'))  |
| <b>Operating Environment   Humidity</b>      | 20% to 80% (no condensation)   |
| <b>Note</b>                                  | Weights and dimensions shown are approximate. Specifications subject to change without notice.<br><br>*1 When the Standby mode is set to Eco, network functions such as power on over the LAN network will not operate.<br><br>Also, only certain commands can be received for external control using the serial terminal.<br><br>*2 Measurement, measuring conditions, and method of notation all comply with ISO 21118 international standards.<br><br>*3 Only compatible with dot clock frequency of 27 MHz (pixel repetition signal) for 480i (525i) and 576i (625i)<br><br>*4 When adjustable feet shortened.<br><br>*5 Average value. May differ depending on models.<br><br>*6 If [LAMP POWER] set to [NORMAL], [LAMP MODE] will be switched to [ECO1] automatically when the operating environment temperature is 35°C (95°F) to 40°C (104°F). |
| <b>Brightness</b>                            | 5500 lumens  |
| <b>Technology</b>                            | LCD  |