



**World's Smallest and Lightest 8,000 lm\*1 Projector  
Enhances Communication in Brightly Lit Spaces**

## **PT-VMZ72**

Introducing the VMZ82 Series: the world's smallest and lightest projector in its class<sup>1</sup>, delivering up to 8,000 lm<sup>2</sup> for crisp, vibrant visuals in well-lit spaces. These intuitive LCD projectors integrate seamlessly into any layout, minimizing distractions while simplifying installation with exclusive features. With a stylish body containing recycled plastic and engineered for efficient, low-maintenance operation, the VMZ82 Series revitalizes communication quality in offices, classrooms, and beyond.

### **Key Features**

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Clear Projection Tailored to Your Space

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Stress-Free Installation Flexibility

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Efficient and Eco-Conscious Design



## PT-VMZ72

<https://latam.connect.panasonic.com/br/en/products/projectors/pt-vmz72>

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| Projector type                                       | LCD projectors  |
| Display method                                       | Transparent LCD panel (x 3, R/G/B)  |
| Display Device -> Panel size                         | 16.3 mm (0.64 inch) (16:10 aspect ratio)  |
| Display Device -> Number of pixels *1                | 2,304,000 (1920 x 1200) pixels x 3  |
| Light source   | Laser diodes  |
| Light output *2 *3                                   | VMZ82 : 8,000 lm*2<br>VMZ72 : 7,200 lm*2<br>VMZ62 : 6,500 lm*2  |
| Light output (ANSI) *4                               | VMZ82 : 8,000 lm (ANSI)*3<br>VMZ72 : 7,200 lm (ANSI)*3<br>VMZ62 : 6,500 lm (ANSI)*3   |
| Time until light output declines to 50 %             | 20,000 hours [NORMAL]   |
| -> NORMAL *6   |   |
| Time until light output declines to 50 %             | 24,000 hours [ECO]  |
| -> ECO *6  |   |
| Time until light output declines to 50 %             | 20,000 hours [QUIET]  |
| -> QUIET *6  |   |
| Resolution   | WUXGA (1920 x 1200 pixels)  |
| Contrast Ratio (typ.) *3                             | 5,000,000:1 (Full On/Full Off) (When [PICTURE MODE] is set to [DYNAMIC] and [DYNAMIC CONTRAST] is set to [1].)  |
| Screen size (diagonal)                               | 0.76–7.62 m (30–300 in), 16:10 aspect ratio   |
| Center-to-corner zone ratio *3                       | 85 %  |
| Lens   | 1.6x manual zoom (throw ratio: 1.09–1.77:1), manual focus lens, F=1.58–1.91, f=15.30–24.60 mm   |
| Digital Zoom Extender *5                             | Throw Ratio 1.09–2.21:1*6 (Corresponding value. When used together with optical zoom.)  |
| Lens shift -> Vertical (from center of screen)       | +44 %   |
| Lens shift -> Horizontal (from center of screen)     | ±20 %   |
| Keystone correction range                            | Vertical ±25 %, Horizontal ±35 %  |
| Terminals -> HDMI™ IN                                | HDMI™ 19-pin x 2 (Compatible with HDCP, Deep Color, 4K/30p*7 signal input), CEC supported*8   |
| Terminals -> COMPUTER IN (D-SUB 15pin)               | D-sub 15-pin (female) (RGB/YPbPr/YCbCr)   |
| Terminals -> AUDIO IN (M3 Stereo Mini Jack)          | M3 stereo mini-jack x 1   |
| Terminals -> AUDIO OUT (M3 Stereo Mini Jack)         | M3 stereo mini-jack x 1   |
| Terminals -> SERIAL IN                               | D-sub 9-pin (female) x 1 for computer control (RS-232C compliant)   |
| Terminals -> DIGITAL LINK IN / LAN                   | RJ-45 x 1 for network and DIGITAL LINK connection (video/network/serial control) (HDBaseT™ compliant), 100Base-TX (Compatible with PLink™ [Class 2], HDCP, Deep Color, 4K/30p*7 signal input) |
| Terminals -> LAN                                     | RJ-45 x 1 for network control, 10Base-T, 100Base-TX, compatible with PLink™ [Class 2]   |
| Terminals -> USB TYPE A                              | USB Connector Type A x 1 for Memory Viewer function, optional AJ-WM50 Series Wireless Module, power supply (DC 5 V, maximum 2 A*9)  |
| Protocol versions                                    | IPv4, IPv6*10   |
| Power supply   | AC 100–240 V, 50/60 Hz  |
| Maximum power consumption                            | 345 W (3.6 A) (350 VA)<br>(Power consumption is 335 W at 200–240 V)   |
| On-mode power consumption (Operating mode) -> Normal | 310 W (100–240 V), 295 W (200–240 V) [NORMAL]   |
| On-mode power consumption (Operating mode) -> Eco    | 235 W (100–240 V), 225 W (200–240 V) [ECO]  |
| On-mode power consumption (Operating mode) -> Quiet  | 270 W (100–240 V), 260 W (200–240 V) [QUIET1]<br>230 W (100–240 V), 220 W (200–240 V) [QUIET2]  |
| Built-in speaker                                     | 10 W monaural   |
| Cabinet materials                                    | Molded plastic  |
| Filter   | Included  |
| Estimated filter maintenance cycle *12               | Approx. 20,000 hours  |
| Operation noise -> Normal *3                         | 37 dB [NORMAL]  |
| Operation noise -> Eco *3                            | 37 dB [ECO]   |
| Operation noise -> Quiet *3                          | 32 dB [QUIET1]<br>27 dB [QUIET2]  |
| Dimensions (W x H x D) *10                           | 399 mm x 115 mm x 348 mm (15 23/32" x 4 17/32" x 13 11/16" ) (not including protruding parts)<br>399 mm x 133 mm x 348 mm (15 23/32" x 5 1/4" x 13 11/16" ) (with feet at shortest position)  |

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| <b>Weight <sup>*11</sup></b>  | Approx. 7.0 kg (15.4 lbs)   |
| <b>Operating environment -&gt; Operating temperature <sup>*12</sup></b> | 0–45 °C (32–113 °F) <sup>*14, *15</sup>   |
| <b>Operating Environment -&gt; Operating humidity (No condensation)</b> | 20–80 % (no condensation)   |
| <b>Applicable software</b>  | Multi Monitoring & Control Software, Projector Network Setup Software, Presenter Light Software for Windows® <sup>*16</sup> , Wireless Projector App for iOS/Android™ <sup>*17</sup>  |
| <b>Footnote Description</b>   | <ol style="list-style-type: none"> <li>1. When [PICTURE MODE] is set to [DYNAMIC] and [LIGHT POWER] is set to [NORMAL].</li> <li>2. Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2020 international standards. Value is average of all products when shipped.</li> <li>3. Measurement, measuring conditions, and method of notation all comply with American National Standards Institute standards. Value is the average of all products when shipped.</li> <li>4. Around this time, light output will have decreased to approximately 50 % of its original level ([PICTURE MODE]: [DYNAMIC], [DYNAMIC CONTRAST] set to [2]). Estimated time until light output declines to 50 % varies depending on environment.</li> <li>5. Resolution decreases when using Digital Zoom Extender. Grid Adjustment, 6-Point Screen Correction, V/H Keystone Correction, and curved-screen correction are not available when using this function. The range of corner adjustment is limited.</li> <li>6. When Digital Zoom Extender is set to 80 %.</li> <li>7. 4K signals are converted to the projector's resolution upon projection.</li> <li>8. Depending on the connected CEC command compatible device, the link control may not operate normally.</li> <li>9. On standby, power supply is available with Quick Startup set to ON or Power Management set to Ready.</li> <li>10. The optional AJ-WM50 Series Wireless Module does not support IPv6.</li> <li>11. Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2020 international standards. On-mode power consumption measured at 25 °C (77 °F) operating temperature at an altitude of 700 m (2,297 ft).</li> <li>12. Filter cleaning cycle varies depending on the environment. The filter can be washed and reused up to two times. Filter cleaning cycle: 20,000 hours (under dust conditions of 0.08 mg/m3), 10,000 hours (under dust conditions of 0.15 mg/m3).</li> <li>13. Average value. May differ depending on the actual unit.</li> <li>14. Light output is limited at operating temperatures higher than 30 °C (86 °F), and projectors cannot be operated at altitudes higher than 2,700 m (8,858 ft) above sea level.</li> <li>15. When the optional AJ-WM50 Series Wireless Module is attached, the operating temperature range becomes 0–40 °C (32–104 °F).</li> <li>16. When using Presenter Light Software, images are projected with 1280 x 800 dots or 1024 x 768 dots onto the screen. Also, your PC display resolution may be forcibly changed, and audio playback disrupted or become noisy while images and sound are being transmitted.</li> <li>17. When using the Wireless Projector app, display resolution differs depending on your iOS/Android™ device and the display device. The maximum supported display resolution is WXGA (1280 x 800).</li> </ol> |