



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

PT-VMZ62

Introducing the VMZ82 Series: the world's smallest and lightest projector in its class¹, delivering up to 8,000 lm² 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

- Clear Projection Tailored to Your Space
- Stress-Free Installation Flexibility
- Efficient and Eco-Conscious Design

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<https://latam.connect.panasonic.com/mx/en/products/projectors/pt-vmz62>



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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 | 2,304,000 (1920 x 1200) pixels x 3 |
| Light source | Laser diodes |
| Light output^{*1} | VMZ82 : 8,000 lm ^{*2} VMZ72 : 7,200 lm ^{*2} VMZ62 : 6,500 lm ^{*2} |
| Light output (ANSI) | VMZ82 : 8,000 lm (ANSI) ^{*3} VMZ72 : 7,200 lm (ANSI) ^{*3} VMZ62 : 6,500 lm (ANSI) ^{*3} |
| Time until light output declines to 50 % | |
| 20,000 hours [NORMAL] -> NORMAL ^{*3} | |
| Time until light output declines to 50 % | |
| 24,000 hours [ECO] -> ECO ^{*3} | |
| Time until light output declines to 50 % | |
| 20,000 hours [QUIET] -> QUIET ^{*6} | |
| Resolution | WUXGA (1920 x 1200 pixels) |
| Contrast Ratio (typ.)^{*1} | 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^{*1} | 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)^{*4} | +44 % |
| Lens shift -> Horizontal (from center of screen)^{*4} | ±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 PJLink™ [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 PJLink™ [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 | 320 W (3.3 A) (325 VA) (Power consumption is 305 W at 200–240 V) |
| On-mode power consumption (Operating mode) -> Normal | 280 W (100–240 V), 270 W (200–240 V) [NORMAL] |
| On-mode power consumption (Operating mode) -> Eco | 215 W (100–240 V), 205 W (200–240 V) [ECO] |
| On-mode power consumption (Operating mode) -> Quiet^{*9} | 245 W (100–240 V), 235 W (200–240 V) [QUIET1] 210 W (100–240 V), 200 W (200–240 V) [QUIET2] |
| Built-in speaker | 10 W monaural |
| Cabinet materials | Molded plastic |
| Filter | Included |
| Estimated filter maintenance cycle | Approx. 20,000 hours |
| Operation noise -> Normal^{*1} | 35 dB [NORMAL] |
| Operation noise -> Eco^{*3} | 35 dB [ECO] |
| Operation noise -> Quiet^{*1} | 30 dB [QUIET1] 25 dB [QUIET2] |
| Dimensions (W x H x D) | 399 mm x 115 mm x 348 mm (15 23/32" x 4 17/32" x 13 11/16") (not including protruding parts) 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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| Weight *7 | Approx. 6.9 kg (15.2 lbs) |
| Operating environment -> Operating temperature *8 *9 | 0–45 °C (32–113 °F)*14,*15 |
| Operating Environment -> Operating humidity (No condensation) | 20–80 % (no condensation) |
| Applicable software | Multi Monitoring & Control Software, Projector Network Setup Software, Presenter Light Software for Windows®*16, Wireless Projector App for iOS/Android™*17 |
| Footnote Description | <p>1. When [PICTURE MODE] is set to [DYNAMIC] and [LIGHT POWER] is set to [NORMAL].</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>6. When Digital Zoom Extender is set to 80 %.</p> <p>7. 4K signals are converted to the projector's resolution upon projection.</p> <p>8. Depending on the connected CEC command compatible device, the link control may not operate normally.</p> <p>9. On standby, power supply is available with Quick Startup set to ON or Power Management set to Ready.</p> <p>10. The optional AJ-WM50 Series Wireless Module does not support IPv6.</p> <p>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).</p> <p>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).</p> <p>13. Average value. May differ depending on the actual unit.</p> <p>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.</p> <p>15. When the optional AJ-WM50 Series Wireless Module is attached, the operating temperature range becomes 0–40 °C (32–104 °F).</p> <p>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.</p> <p>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).</p> |