



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/pa/en/products/projectors/pt-vmz62>

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)

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>