



**World's Smallest and Lightest 6,000 lm1 Projector  
Enhances Communication in Brightly Lit Spaces**

## PT-VMZ62

World's Smallest and Lightest 6,000 lm1 Projector Enhances  
Communication in Brightly Lit Spaces

### Key Features

---

Clear Projection Tailored to Your Space

---

Stress-Free Installation Flexibility

---

Efficient and Eco-Conscious Design

## PT-VMZ62

<https://eu.connect.panasonic.com/gb/en/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<sup>*1</sup></sup>	VMZ82 : 8,000 lm <sup>*2</sup> VMZ72 : 7,200 lm <sup>*2</sup> VMZ62 : 6,500 lm <sup>*2</sup>
Light output (ANSI)	VMZ82 : 8,000 lm (ANSI) <sup>*3</sup> VMZ72 : 7,200 lm (ANSI) <sup>*3</sup> VMZ62 : 6,500 lm (ANSI) <sup>*3</sup>
Time until light output declines to 50 %<sup>*4</sup></sup>	20,000 hours [NORMAL]
-> NORMAL<sup>*4</sup></sup>	
Time until light output declines to 50 %<sup>*4</sup></sup>	24,000 hours [ECO]
-> ECO<sup>*4</sup></sup>	
Time until light output declines to 50 %<sup>*4</sup></sup>	20,000 hours [QUIET]
-> QUIET<sup>*4</sup></sup>	
Resolution	WUXGA (1920 x 1200 pixels)
Contrast Ratio (typ.)<sup>*2</sup></sup>	3,000,000:1 (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<sup>*2</sup></sup>	85 %
Lens	1.6x manual zoom (throw ratio: 1.09–1.77:1), manual focus lens, F=1.60–2.12, f=15.30–24.64 mm
Digital Zoom Extender<sup>*5</sup></sup>	Throw Ratio 1.09–2.21:1 <sup>*6</sup> (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<sup>™</sup></sup> IN	HDMI <sup>™</sup> 19-pin x 2 (Compatible with HDCP, Deep Color, 4K/30p <sup>*7</sup> signal input), CEC supported <sup>*8</sup>
Terminals -> COMPUTER IN (D-SUB 15pin)	D-sub 15-pin (female) (RGB/Y/P <sup>B</sup> <sub>P</sub> <sup>R</sup> /Y/C <sup>B</sup> <sub>C<sup>R</sup>)</sub>
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 <sup>™</sup> compliant), 100Base-TX (Compatible with PLink <sup>™</sup> [Class 2], HDCP, Deep Color, 4K/30p <sup>*7</sup> signal input)
Terminals -> LAN	RJ-45 x 1 for network control, 10Base-T, 100Base-TX, compatible with PLink <sup>™</sup> [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 <sup>*9</sup> )
Protocol versions	IPv4, IPv6 <sup>*10</sup>
Power supply	AC 100–240 V, 50/60 Hz
Maximum power consumption<sup>*11</sup></sup>	320 W (3.3 A) (325 VA) (Power consumption is 305 W at 200–240 V)
On-mode power consumption(Operating mode) -> Normal<sup>*11</sup></sup>	280 W (100–240 V), 270 W (200–240 V) [NORMAL] (TBD)
On-mode power consumption(Operating mode) -> Eco<sup>*11</sup></sup>	215 W (100–240 V), 205 W (200–240 V) [ECO] (TBD)
On-mode power consumption(Operating mode) -> Quiet<sup>*11</sup></sup>	245 W (100–240 V), 235 W (200–240 V) [QUIET1] (TBD) 210 W (100–240 V), 200 W (200–240 V) [QUIET2] (TBD)
Built-in speaker	10 W monaural
Cabinet materials	Molded plastic
Filter	Included
Estimated filter maintenance cycle<sup>*12</sup></sup>	Approx. 20,000 hours
Operation noise -> Normal<sup>*2</sup></sup>	35 dB [NORMAL] (TBD)
Operation noise -> Eco<sup>*2</sup></sup>	35 dB [ECO] (TBD)
Operation noise -> Quiet<sup>*2</sup></sup>	30 dB [QUIET1] 25 dB [QUIET2] (TBD)
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, with feet at shortest position)
Weight<sup>*13</sup></sup>	Approx. 6.9 kg (15.2 lbs)
Operating environment -> Operating temperature	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, Presenter Light Software for Windows® <sup>*16</sup> , Wireless Projector App for iOS/Android <sup>TM*17</sup>
<b>Footnote Description</b>	<p>When [PICTURE MODE] is set to [DYNAMIC] and [LIGHT POWER] is set to [NORMAL].</p> <p>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>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>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>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>When Digital Zoom Extender is set to 80 %.</p> <p>4K signals are converted to the projector's resolution upon projection.</p> <p>Depending on the connected CEC command compatible device, the link control may not operate normally.</p> <p>On standby, power supply is available with Quick Startup set to ON or Power Management set to Ready.</p> <p>The optional AJ-WM50 Series Wireless Module does not support IPv6.</p> <p>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>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>Average value. May differ depending on the actual unit.</p> <p>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>When the optional AJ-WM50 Series Wireless Module is attached, the operating temperature range becomes 0–40 °C (32–104 °F).</p> <p>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>When using the Wireless Projector app, display resolution differs depending on your iOS/Android<sup>TM</sup> device and the display device. The maximum supported display resolution is WXGA (1280 x 800).</p>

