



**Clear and Vivid 7,000 lm Projection from the Lightest and Smallest Body in Class**

## **PT-VMZ61**

Deliver clear, striking images in well-lit open meeting spaces and classrooms from the smallest and lightest LCD laser projector in its class. High 7,000 lm brightness, 3,000,000:1 contrast, and vivid color creates an engaging presentation experience.

### **Key Features**

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Compact and lightweight LCD laser projector

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Clear Images That Are Easy to See in Bright Rooms

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Installation Flexibility Adapts Projection to Any Space

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Smooth and Effortless Collaboration



## PT-VMZ61

<https://latam.connect.panasonic.com/mx/es/productos/proyectores/pt-vmz61>

Projector type	LCD projectors
Display method	Transparent LCD panel (x 3, R/G/B)
Display Device -> Panel size	16.3 mm (0.64 in) diagonal (16:10 aspect ratio)
Display Device -> Drive method	Active matrix method
Display Device -> Number of pixels	2,304,000 (1920 x 1200) pixels
Light source	Laser diodes
Light output *1 *2	6,200 lm
Light output (ANSI) *3	6,200 lm
Time until light output declines to 50 %	20,000 hours [NORMAL]
-> NORMAL *5	
Time until light output declines to 50 %	24,000 hours [ECO]
-> ECO *5	
Time until light output declines to 50 %	20,000 hours [QUIET]
-> QUIET *5	
Resolution	WUXGA (1920 x 1200 pixels)
Contrast Ratio (typ.) *2	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 *2	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 *5	Throw Ratio 1.09-2.21:1 (Corresponding value. When used together with optical zoom.)
Lens shift -> Vertical(from center of screen)	+44 %
Lens shift -> Horizontal(from center of screen) *6	±20 %
Keystone correction range	Vertical: ±25 °, Horizontal: ±35 °
Installation	Ceiling/floor, front/rear, free 360-degree installation
Terminals -> HDMI™ IN	HDMI™TM 19-pin x 2 (Compatible with HDCP, Deep Color, 4K/30p*6 signal input), CEC supported*7
Terminals -> COMPUTER IN ( D-SUB 15pin )	D-sub 15-pin (female) x 2 (RGB/YPbPr/YCbCr)
Terminals -> AUDIO IN(M3 Stereo Mini Jack)	M3 stereo mini-jack x 2
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*6 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*8)
Protocol versions	IPv4, IPv6*9
Power supply	AC 100 V-240 V, 50/60 Hz
Maximum power consumption *9	370 W (3.9-1.7 A) (395 VA)(Power consumption is 360 W at 200-240 V)
On-mode power consumption(Operating mode) -> Normal *9	[NORMAL] 335 W (100-120 V), 320 W (200-240 V)
On-mode power consumption(Operating mode) -> Eco *9	[ECO] 240 W (100-120 V), 230 W (200-240 V)
On-mode power consumption(Operating mode) -> Quiet *9	[QUIET] 235 W (100-120 V), 225 W (200-240 V)
Built-in speaker	10 W monaural
Cabinet materials	Molded plastic
Filter	Included
Estimated filter maintenance cycle	Approx. 20,000 hours
Operation noise -> Normal *2	36 dB [NORMAL]
Operation noise -> Eco *2	36 dB [ECO]
Operation noise -> Quiet *2	26 dB [QUIET]
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)
Dimensions (W x H x D) -> Width (not including protruding parts)	399 mm (15 23/32")

<b>Dimensions -&gt; Width (including protruding parts)</b>	399 mm (15 23/32")
<b>Dimensions -&gt; Height (not including protruding parts)</b>	115 mm (4 17/32")
<b>Dimensions -&gt; Height (including protruding parts)</b>	133 mm (5 1/4")
<b>Dimensions -&gt; Depth (not including protruding parts)</b>	348 mm (13 11/16")
<b>Dimensions -&gt; Depth (including lens)</b>	348 mm (13 11/16")
<b>Weight *10</b>	Approx. 6.9 kg (15.21 lbs)
<b>Operating environment -&gt; Operating temperature *11</b>	0-45 °C (32-113 °F)
<b>Operating Environment -&gt; Operating humidity (No condensation)</b>	20-80 % (no condensation)
<b>Applicable software</b>	Multi Monitoring & Control Software, Logo Transfer Software, Presenter Light Software for Windows®*15, Wireless Projector App for iOS/Android™*16
<b>Footnote Description</b>	<ol style="list-style-type: none"> <li>1. When [PICTURE MODE] is set to [DYNAMIC], [LIGHT POWER] is set to [NORMAL], [DAYLIGHT VIEW] is set to [OFF], and [AUTO POWER SAVE] is set to [OFF].</li> <li>2. Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2020 international standards. Value is the 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], temperature 30 °C (86 °F), elevation 700 m (2,297 ft) with 0.15 mg/m3 of particulate matter). Estimated time until light output declines to 50 % varies depending on environment.</li> <li>5. Resolution decreases when using this function. 6-Point Screen Correction, V/H Keystone Correction, and curved-screen correction are not available when using this function, and 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. Requires projector firmware Ver. 2.00 or higher. 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>