



**Menos sombras y mayor flexibilidad para una proyección de corto alcance sostenible**

## **PT-VMZ6ST**

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### **Key Features**

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La instalación sin estrés se adapta a varios diseños

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Proyección clara en espacios luminosos

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Diseño respetuoso con el medio ambiente

PT-VMZ6ST

<https://latam.connect.panasonic.com/ar/es/productos/proyectores/pt-vmz6st>

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|---|---|
| Projector type  | LCD projectors  |
| Display method  | Transparent LCD panel (x 3, R/G/B)  |
| Display Device -> Panel size                                  | 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   | VMZ7ST : 7,000 lm*2<br>VMZ6ST : 6,200 lm*2  |
| Light output (ANSI)   | VMZ7ST : 7,000 lm (ANSI)*3<br>VMZ6ST : 6,200 lm (ANSI)*3  |
| Time until light output declines to 50 %<br>-> NORMAL *3      | 20,000 hours [NORMAL]   |
| Time until light output declines to 50 %<br>-> ECO *3         | 24,000 hours [ECO]  |
| Time until light output declines to 50 %<br>-> QUIET *4       | 20,000 hours [QUIET]  |
| Resolution  | WUXGA (1920 x 1200 pixels)  |
| Contrast Ratio (typ.) *1                                      | 5,000,000:1 (Full On/Full O) (When [PICTURE MODE] is set to [DYNAMIC] and [DYNAMIC CONTRAST] is set to [1].)  |
| Screen size (diagonal)  | 1.77-7.62 m (70-300 in), 16:10 aspect ratio   |
| Center-to-corner zone ratio *1                                | 85 %  |
| Lens  | 1.2x manual zoom (throw ratio: 0.797-1.01:1), powered focus, F 1.53-1.66, f 11.3-14.2 mm  |
| Digital Zoom Extender *5                                      | Throw Ratio 0.797-1.27:1*6 (Corresponding value. When used together with optical zoom.)   |
| Lens shift -> Vertical(from center of screen) *4              | +50 %   |
| 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*8 signal input), CEC supported*9   |
| Terminals -> COMPUTER IN (D-SUB 15pin)                        | D-sub 15-pin (female) (RGB/Y/PbPr/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) (HDBase™ compliant), 100Base-TX (Compatible with PJLink™ [Class 2], HDCP, Deep Color, 4K/30p*8 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 *11        | 245 W (100-240 V), 235 W (200-240 V) [QUIET1]<br>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 *2                                     | 35 dB [ECO]   |
| Operation noise -> Quiet *1                                   | 30 dB [QUIET1]<br>25 dB [QUIET2]  |
| Dimensions (W x H x D)  | Approx. 414 x 120 x 424 mm (16 5/16" x 4 23/32" x 16 11/16") (not including protruding parts)<br>Approx. 414 x 167 x 424 mm (16 5/16" x 6 9/16" x 16 11/16") (with feet at shortest position) |
| Weight *7   | Approx. 8.3 kg (18.30 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                                   |
| Terminals -> SDI IN   | -   |
| Terminals -> DVI-D IN   | -   |
| Terminals -> DisplayPort™ IN                                  | -   |
| Body Colour   | PT-VMZ6ST-WhitePT-VMZ6STEJ-WhitePT-VMZ6STJ-WhitePT-VMZ6STD8-WhitePT-VMZ6STB-BlackPT-VMZ6STBEJ-Black   |

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|---|---|
| <b>Gross Dimensions (W x H x D in mm)</b> | VMZ6ST/VMZ6STB/VMZ6STJ/VMZ6STD8: Approx. 542 x 265 x 532 mm<br>VMZ6STEJ/VMZ6STBEJ: Approx. 550 x 281 x 541 mm   |
| <b>Gross Weight (Kg)</b>                  | VMZ6ST/VMZ6STB: 12.1 kg (26.7 lbs)<br>VMZ6STEJ/VMZ6STBEJ: 13.3 kg (29.3 lbs)<br>VMZ6STJ: 11.4 kg (25.1 lbs)<br>VMZ6STD8: 12.7 kg (27.9 lbs)   |
| <b>NFC</b>                                | No  |
| <b>Active 3D</b>                          | No  |
| <b>SDM</b>                                | No  |
| <b>EAN</b>                                | PT-VMZ6ST: 5025232969586<br>PT-VMZ6STEJ: 5025232969579<br>PT-VMZ6STB: 5025232969609<br>PT-VMZ6STBEJ: 5025232969593<br>PT-VMZ6STD8: 8887549898945  |
| <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 Correction, 6-Point Screen Correction, V/H Keystone Correction, and curved-screen correction are not available when using this function.</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/m<sup>3</sup>), 10,000 hours (under dust conditions of 0.15 mg/m<sup>3</sup>).</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> |