



Reduce Shadows, Enhance Flexibility with Eco-Friendly Short-Throw Projection

## PT-VMZ6ST

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## **Key Features**

Stress-free Installation Adapts to Various Layouts

Clear Projection in Bright Spaces

Eco-Friendly Design



## PT-VMZ6ST

https://latam.connect.panasonic.com /pe/en/products/projectors/ptvmz6st

LCD projectors
Transparent LCD panel (x 3, R/G/B)
0.64 inch (16:10 aspect ratio)
2,304,000 (1920 x 1200) pixels x 3
Laser diodes
VMZ7ST: 7,000 lm* <sup>2</sup> VMZ6ST: 6,200 lm* <sup>2</sup>
VMZ7ST: 7,000 lm (ANSI)*3
VMZ6ST: 6,200 lm (ANSI)*3
%20,000 hours [NORMAL]
<b>%</b> 24,000 hours [ECO]
%20,000 hours [QUIET]
WUXGA (1920 x 1200 pixels)
5,000,000:1 (Full On/Full O) (When [PICTURE MODE] is set to [DYNAMIC] and [DYNAMIC CONTRAST] is set to [1].)
1.77-7.62 m (70-300 in), 16:10 aspect ratio
85 %
1.2x manual zoom (throw ratio: 0.797–1.01:1), powered focus, F 1.53–1.66, f 11.3–14.2 mm
Throw Ratio 0.797–1.27:1 <sup>*6</sup> (Corresponding value. When used together with optical
zoom.) +50 %
+20 %
±20 %
Vertical ±25 %, Horizontal ±35 %
HDMI <sup>TM</sup> 19-pin x 2 (Compatible with HDCP, Deep Color, 4K/30p <sup>*7</sup> signal input), CEC supported <sup>*8</sup>
D-sub 15-pin (female) (RGB/YP <sub>B</sub> P <sub>R</sub> /YC <sub>B</sub> C <sub>R</sub> )
M3 stereo mini-jack x 1
M3 stereo mini-jack x 1
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D-sub 9-pin (female) x 1 for computer control (RS-232C compliant)
RJ-45 x 1 for network and DIGITAL LINK connection (video/network/serial control) (HDBaseT <sup>TM</sup> compliant),
100Base-TX (Compatible with PJLink <sup>TM</sup> [Class 2], HDCP, Deep Color, 4K/30p <sup>*7</sup> signal input
RJ-45 x 1 for network control, 10Base-T, 100Base-TX, compatible with PJLink <sup>TM</sup> [Class 2]
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> )
IPv4, IPv6*10
AC 100 –240 V, 50/60 Hz
320 W (3.3 A) (325 VA) (Power consumption is 305 W at 200–240 V)
280 W (100–240 V), 270 W (200–240 V) [NORMAL]
280 W (100-240 V), 270 W (200-240 V) [NORMAL]
245 W/400 240 W 205 W/200 240 W/5503
215 W (100-240 V), 205 W (200-240 V) [ECO]
245 W (100-240 V), 235 W (200-240 V) [QUIET1]
210 W (100–240 V), 200 W (200–240 V) [QUIET2]
10 W monaural
10 W monaural Molded plastic Included
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10 W monaural  Molded plastic  Included  12Approx. 20,000 hours
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10 W monaural Molded plastic Included  12Approx. 20,000 hours 35 dB [NORMAL] 35 dB [ECO] 30 dB [QUIET1] 25 dB [QUIET2] 414 x 120 x 424 mm (16 5/16" x 4 23/32" x 16 11/16") (not including protruding parts)
10 W monaural  Molded plastic  Included  12 Approx. 20,000 hours  35 dB [NORMAL]  35 dB [ECO]  30 dB [QUIET1]  25 dB [QUIET2]  414 x 120 x 424 mm (16 5/16" x 4 23/32" x 16 11/16") (not including protruding parts) 414 x 167 x 424 mm (16 5/16" x 6 9/16" x 16 11/16") (with feet at shortest position)
10 W monaural  Molded plastic  Included  12Approx. 20,000 hours  35 dB [NORMAL]  35 dB [ECO]  30 dB [QUIET1]  25 dB [QUIET2]  414 x 120 x 424 mm (16 5/16" x 4 23/32" x 16 11/16") (not including protruding parts) 414 x 167 x 424 mm (16 5/16" x 6 9/16" x 16 11/16") (with feet at shortest position)  Approx. 8.3 kg (18.30 lbs)
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## **Footnote Description**

- 1. When [PICTURE MODE] is set to [DYNAMIC] and [LIGHT POWER] is set to [NORMAL].
- Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2020 international standards. Value is average of all products when shipped.
- Measurement, measuring conditions, and method of notation all comply with American National Standards Institute standards. Value is the average of all products when shipped.
- 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.
- 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.
- 6. When Digital Zoom Extender is set to 80%.
- 7. 4K signals are converted to the projector's resolution upon projection.
- 8. Depending on the connected CEC command-compatible device, the link control may not operate normally.
- On standby, power supply is available with Quick Startup set to ON or Power Management set to Ready.
- 10. The optional AJ-WM50 Series Wireless Module does not support IPv6.
- 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).
- 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).
- 13. Average value. May differ depending on the actual unit.
- 14. Light output is limited at operating temperatures higher than 30  $^{\circ}$ C (86  $^{\circ}$ F), and projectors cannot be operated at altitudes higher than 2,700 m (8,858 ft) above sea level.
- 15. When the optional AJ-WM50 Series Wireless Module is attached, the operating temperature range becomes 0–40 °C (32–104 °F).
- 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.
- When using the Wireless Projector app, display resolution disers depending on your iOS/Android<sup>TM</sup> device and the display device. The maximum supported display resolution is WXGA (1280 x 800).