

**Panasonic**



**PT-VMZ6ST**

**Key Features**

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## PT-VMZ6ST

<https://ap.pnd.panasonic.com/ph/ko/pt-vmz6st>

|                                                               |                                                                                                                                                                                                 |          |                    |
|---------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------------|
| 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 *2 *3                                         | VMZ7ST : 7,000 lm*2<br>VMZ6ST : 6,200 lm*2                                                                                                                                                      |          |                    |
| Light output (ANSI) *1 *2 *4                                  | VMZ7ST : 7,000 lm (ANSI)*3<br>VMZ6ST : 6,200 lm (ANSI)*3                                                                                                                                        |          |                    |
| Time until light output declines to 50 % -> NORMAL *6         | 20,000                                                                                                                                                                                          | [NORMAL] |                    |
| Time until light output declines to 50 % -> ECO *6            | 24,000                                                                                                                                                                                          | [ECO]    |                    |
| Time until light output declines to 50 % -> QUIET *5          | 20,000 hours [QUIET]                                                                                                                                                                            |          |                    |
| Resolution                                                    | WUXGA (1920 x 1200 pixels)                                                                                                                                                                      |          |                    |
| Contrast Ratio (typ.) *3                                      | 5,000,000:1 (Full On/Full Off) ([PICTURE MODE]가 [DYNAMIC CONTRAST]가 [1] .)                                                                                                                      |          | [DYNAMIC CONTRAST] |
| Screen size (diagonal)                                        | 1.77-7.62 m (70-300 ), 16:10 aspect ratio                                                                                                                                                       |          |                    |
| Center-to-corner zone ratio *3                                | 85 %                                                                                                                                                                                            |          |                    |
| Lens                                                          | 1.2 ( : 0.797-1.01:1), , F 1.53-1.66, f 11.3-14.2 mm                                                                                                                                            |          |                    |
| Digital Zoom Extender *7                                      | 0.797-1.27:1*6 ( . .)                                                                                                                                                                           |          |                    |
| Lens shift -> Vertical(from center of screen)                 | +50 %                                                                                                                                                                                           |          |                    |
| Lens shift -> Horizontal(from center of screen)               | ±20%                                                                                                                                                                                            |          |                    |
| Keystone correction range                                     | ±25°, ±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/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 PLink™ [Class 2], HDCP, Deep Color, 4K/30p*8 signal input)   |          |                    |
| Terminals -> LAN                                              | RJ-45 x 1, 10Base-T, 100Base-TX, PLink™ [Class 2]                                                                                                                                               |          |                    |
| Terminals -> USB TYPE A                                       | USB A x 1                                                                                                                                                                                       | AJ-WM50  | (DC 5 V, 2 A*9)    |
| Protocol versions                                             | IPv4, IPv6*10                                                                                                                                                                                   |          |                    |
| Power supply                                                  | AC 100 - 240 V, 50/60 Hz                                                                                                                                                                        |          |                    |
| Maximum power consumption*9                                   | 320W (3.3A) (325 VA) ( 200-240 V 305 W)                                                                                                                                                         |          |                    |
| On-mode power consumption(Operating mode) -> Normal *9 *9 *10 | 280 W (100-240 V), 270 W (200-240 V) [NORMAL]                                                                                                                                                   |          |                    |
| On-mode power consumption(Operating mode) -> Eco *9 *9 *10    | 215 W (100-240 V), 205 W (200-240 V) [ECO]                                                                                                                                                      |          |                    |
| On-mode power consumption(Operating mode) -> Quiet *13 *14    | 245W (100-240 V), 235 W (200-240 V) [QUIET1]<br>210W (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                            | 20,000                                                                                                                                                                                          |          |                    |
| Operation noise -> Normal *3                                  | 35 dB [NORMAL]                                                                                                                                                                                  |          |                    |
| Operation noise -> Eco *3                                     | 35 dB [ECO]                                                                                                                                                                                     |          |                    |
| Operation noise -> Quiet                                      | 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 *11                                                    | 8.3kg(18.30 lbs)                                                                                                                                                                                |          |                    |
| Operating environment -> Operating temperature *12            | 0-45 °C (32-113 °F)*14, *15                                                                                                                                                                     |          |                    |
| Operating Environment -> Operating humidity (No condensation) | 20-80 % (no condensation)                                                                                                                                                                       |          |                    |
| Applicable software                                           | , Windows®                                                                                                                                                                                      |          | *16,               |
|                                                               | iOS/Android                                                                                                                                                                                     | *17      |                    |
| Terminals -> SDI IN                                           | —                                                                                                                                                                                               |          |                    |
| Terminals -> DVI-D IN                                         | —                                                                                                                                                                                               |          |                    |

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|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Terminals -> DisplayPort™ IN       | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Body Colour                        | PT-VMZ6ST-WhitePT-VMZ6STEJ-WhitePT-VMZ6STJ-WhitePT-VMZ6STD8-WhitePT-VMZ6STB-BlackPT-VMZ6STBEJ-Black                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Gross Dimensions (W x H x D in mm) | VMZ6ST/VMZ6STB/VMZ6STJ/VMZ6STD8: Approx. 542 x 265 x 532 mmVMZ6STEJ/VMZ6STBEJ: Approx. 550 x 281 x 541 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Gross Weight (Kg)                  | VMZ6ST/VMZ6STB: 12.1 kg (26.7 lbs)VMZ6STEJ/VMZ6STBEJ: 13.3 kg (29.3 lbs)VMZ6STJ: 11.4 kg (25.1 lbs)VMZ6STD8: 12.7 kg (27.9 lbs)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| NFC                                | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Active 3D                          | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| SDM                                | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| EAN                                | PT-VMZ6ST: 5025232969586<br>PT-VMZ6STEJ: 5025232969579<br>PT-VMZ6STB: 5025232969609<br>PT-VMZ6STBEJ: 5025232969593<br>PT-VMZ6STD8: 8887549898945                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Footnote Description               | <div>1. [PICTURE MODE]가 [DYNAMIC] [LIGHT POWER]가 [NORMAL]</div> <div>2. , , ISO/IEC 21118: 2020 .</div> <div>3. , , (American National Standards Institute)</div> <div>4. 50% . ([PICTURE MODE]: [DYNAMIC], [DYNAMIC CONTRAST] [2]). 50 %</div> <div>5. Digital Zoom Extender , 6 , V/H</div> <div>6. Digital Zoom Extender 80 %</div> <div>7. 4K</div> <div>8. CEC</div> <div>9. Quick Startup ON Power Management Ready 가</div> <div>10. AJ-WM50 IPv6 .</div> <div>11. , , ISO/IEC 21118: 2020 . ON 25 °C(77 °F), 700 m(2,297 ft)</div> <div>12. 20,000 ( 0.08 mg/m3), 10,000 ( 0.15 mg/m3 ).</div> <div>13.</div> <div>14. 30 °C(86 °F) , 2,700 m(8,858 ft)</div> <div>15. AJ-WM50 0-40 °C(32-104 °F)가 .</div> <div>16. Presenter Light Software 1280 × 800 1024 × 768 PC</div> <div>17. iOS/Android™ WXGA(1280 x 800)</div> |