Panasonic

· **8,000 lm*1**

# PT-VMZ72

VMZ82 : · 1 8,000 lm2 ,
. LCD VMZ82
, Panasonic .
, VMZ82
.

**Key Features**

MEViX

Panasonic

# PT-VMZ72

https://ap.pnd.panasonic.com/sg/ko/pt-VMz72

| | |
|---|---|
| **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** *1 *2 *3 | VMZ82 : 8,000 lm*2<br>VMZ72 : 7,200 lm*2<br>VMZ62 : 6,500 lm*2 |
| **Light output (ANSI)** *1 *2 *4 | VMZ82 : 8,000 lm (ANSI)*3<br>VMZ72 : 7,200 lm (ANSI)*3<br>VMZ62 : 6,500 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] [DYNAMIC CONTRAST]가 [1] .) |
| **Screen size (diagonal)** | 0.76–7.62 m (30–300 in), 16:10 aspect ratio |
| **Center-to-corner zone ratio** *3 | 85 % |
| **Lens** | 1.6x manual zoom (throw ratio: 1.09–1.77:1), manual focus lens, F=1.58-1.91, f=15.30–24.60 mm |
| **Digital Zoom Extender** *7 | 1.09–2.21:1*6 ( . .) |
| **Lens shift -> Vertical(from center of screen)** | +44 % |
| **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 PJLink™ [Class 2],HDCP, Deep Color, 4K/30p*7 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 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 | 345 W (3.6 A) (350 VA)<br>( 200–240 V 335 W) |
| **On-mode power consumption(Operating mode) -> Normal** *9 *10 | 310 W (100–240 V), 295 W (200–240 V) [NORMAL] |
| **On-mode power consumption(Operating mode) -> Eco** *9 *10 | 235 W (100–240 V), 225 W (200–240 V) [ECO] |
| **On-mode power consumption(Operating mode) -> Quiet** *13 *14 | 270 W (100–240 V), 260 W (200–240 V) [QUIET1]<br>230 W (100–240 V), 220 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 | 37 dB [NORMAL] |
| **Operation noise -> Eco** *3 | 37 dB [ECO] |
| **Operation noise -> Quiet** | 32 dB [QUIET1]<br>27 dB [QUIET2] |

| | |
|---|---|
| **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″) ( )<br>399 mm x 133 mm x 348 mm (15 23/32″ x 5 1/4″ x 13 11/16″) ( 가 ) |
| **Weight** *11 | 7.0 kg (15.4 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** | – |
| **Terminals -> DisplayPort™ IN** | – |
| **Body Colour** | PT-VMZ72-WhitePT-VMZ72EJ-WhitePT-VMZ72B-BlackPT-VMZ72BEJ-BlackPT-VMZ72J-WhitePT-VMZ72D8-White |
| **Gross Dimensions (W x H x D in mm)** | VMZ72/VMZ72B/VMZ72J/VMZ72D8: Approx. 538 x 260 x 466 mm<br>VMZ72EJ/VMZ72BEJ: Approx. 546 x 276 x 474 mm |
| **Gross Weight (Kg)** | VMZ72/VMZ72B: 10.6 kg (23.4 lbs)VMZ72J: 9.8 kg (21.7 lbs)VMZ72D8: 11.5 kg (25.4 lbs)VMZ72EJ/VMZ72BEJ: 11.6 kg (25.6 lbs) |
| **NFC** | No |
| **Active 3D** | No |
| **SDM** | No |
| **EAN** | PT-VMZ72: 5025232969296<br>PT-VMZ72EJ: 5025232969289<br>PT-VMZ72B: 5025232969319<br>PT-VMZ72BEJ: 5025232969302<br>PT-VMZ72D8: 8887549898914 |
| **Footnote Description** | 1. [PICTURE MODE]가 [DYNAMIC] [LIGHT POWER]가 [NORMAL] .<br>2. , , ISO/IEC 21118: 2020 . <br>3. , , (American National Standards Institute) . .<br>4. 50% . ([PICTURE MODE]: [DYNAMIC], [DYNAMIC CONTRAST] [2]). 50 % .<br>5. Digital Zoom Extender . Grid Adjustment, 6-Point Screen Correction, V/H Keystone Correction . .<br>6. Digital Zoom Extender 80 % .<br>7. 4K .<br>8. CEC . .<br>9. Quick Startup ON Power Management Ready 가 .<br>10. AJ-WM50 IPv6 .<br>11. , , ISO/IEC 21118: 2020 . ON 25 °C(77 °F), 700 m(2,297 ft) .<br>12. . . : 20,000 ( 0.08 mg/m3), 10,000 ( 0.15 mg/m3 ).<br>13. .<br>14. 30 °C(86 °F) , 2,700 m(8,858 ft) .<br>15. AJ-WM50 0–40 °C(32–104 °F)가 .<br>16. Presenter Light Software 1280 × 800 1024 × 768 . PC , .<br>17. , iOS/Android™ . WXGA(1280 x 800) . |