

# Panasonic



• 8,000 lm\*1

## PT-VMZ72

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

### Key Features

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## PT-VMZ72

<https://ap.pnd.panasonic.com/nz/ko/pt-VMZ72>

<b>Projector type</b>	LCD projectors	
<b>Display method</b>	Transparent LCD panel (x 3, R/G/B)	
<b>Display Device -&gt; Panel size</b>	16.3 mm (0.64 inch) (16:10 aspect ratio)	
<b>Display Device -&gt; Number of pixels</b>	2,304,000 (1920 x 1200) pixels x 3	
<b>Light source</b>	Laser diodes	
<b>Light output *1 *2</b>	VMZ82 : 8,000 lm*2 VMZ72 : 7,200 lm*2 VMZ62 : 6,500 lm*2	
<b>Light output (ANSI) *1 *3</b>	VMZ82 : 8,000 lm (ANSI)*3 VMZ72 : 7,200 lm (ANSI)*3 VMZ62 : 6,500 lm (ANSI)*3	
<b>Time until light output declines to 50 % *20,000</b>	[NORMAL]	
<b>-&gt; NORMAL *5</b>		
<b>Time until light output declines to 50 % *24,000</b>	[ECO]	
<b>-&gt; ECO *5</b>		
<b>Time until light output declines to 50 % *20,000 hours</b>	[QUIET]	
<b>-&gt; QUIET *5</b>		
<b>Resolution *6</b>	WUXGA (1920 x 1200 pixels)	
<b>Contrast Ratio (typ.)</b>	5,000,000:1 (Full On/Full Off) ([PICTURE MODE]가 [DYNAMIC CONTRAST]가 [1])	[DYNAMIC]
<b>Screen size (diagonal)</b>	0.76~7.62 m (30~300 in), 16:10 aspect ratio	
<b>Center-to-corner zone ratio</b>	85 %	
<b>Lens</b>	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	
<b>Digital Zoom Extender *7</b>	1.09~2.21:1*6 ( . )	
<b>Lens shift -&gt; Vertical(from center of screen)</b>	+44 %	
<b>Lens shift -&gt; Horizontal(from center of screen)</b>	±20%	
<b>Keystone correction range</b>	±25°, ±35°	
<b>Terminals -&gt; HDMI™ IN</b>	HDMI™ 19-pin x 2 (Compatible with HDCP, Deep Color, 4K/30p*8 signal input), CEC supported*9	
<b>Terminals -&gt; COMPUTER IN ( D-SUB 15pin )</b>	D-sub 15-pin (female) (RGB/YPbPr/YCbCr)	
<b>Terminals -&gt; AUDIO IN(M3 Stereo Mini Jack)</b>	M3 stereo mini-jack x 1	
<b>Terminals -&gt; AUDIO OUT(M3 Stereo Mini Jack)</b>	M3 stereo mini-jack x 1	
<b>Terminals -&gt; SERIAL IN</b>	D-sub 9-pin (female) x 1 for computer control (RS-232C compliant)	
<b>Terminals -&gt; DIGITAL LINK IN / LAN</b>	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*7 signal input)	
<b>Terminals -&gt; LAN</b>	RJ-45 x 1 for network control, 10Base-T, 100Base-TX, compatible with PLink™ [Class 2]	
<b>Terminals -&gt; USB TYPE A</b>	USB ◆ A x 1 , AJ-WM50 , (DC 5 V, 2 A*9)	
<b>Protocol versions</b>	IPv4, IPv6*10	
<b>Power supply</b>	AC 100~240 V, 50/60 Hz	
<b>Maximum power consumption *13</b>	345 W (3.6 A) (350 VA) ( 200~240 V 335 W)	
<b>On-mode power consumption(Operating mode) -&gt; Normal *13 *14</b>	310 W (100~240 V), 295 W (200~240 V) [NORMAL]	
<b>On-mode power consumption(Operating mode) -&gt; Eco *13 *14</b>	235 W (100~240 V), 225 W (200~240 V) [ECO]	
<b>On-mode power consumption(Operating mode) -&gt; Quiet *13 *14</b>	270 W (100~240 V), 260 W (200~240 V) [QUIET1] 230 W (100~240 V), 220 W (200~240 V) [QUIET2]	
<b>Built-in speaker</b>	10 W monaural	
<b>Cabinet materials</b>	Molded plastic	
<b>Filter *15</b>	Included	
<b>Estimated filter maintenance cycle</b>	20,000	
<b>Operation noise -&gt; Normal</b>	37 dB [NORMAL]	
<b>Operation noise -&gt; Eco</b>	37 dB [ECO]	
<b>Operation noise -&gt; Quiet</b>	32 dB [QUIET1] 27 dB [QUIET2]	
<b>Dimensions (W x H x D)</b>	399 mm x 115 mm x 348 mm (15 23/32" x 4 17/32" x 13 11/16") ( ) 399 mm x 133 mm x 348 mm (15 23/32" x 5 1/4" x 13 11/16") ( 7 }	
<b>Weight *16</b>	7.0 kg (15.4 lbs)	

<b>Operating environment -&gt; Operating temperature</b>	0-45 °C (32-113 °F)*14,*15
<b>Operating Environment -&gt; Operating humidity (No condensation)</b>	20-80 % (no condensation)
<b>Applicable software</b>	, Windows® *16, iOS/Android *17 *18
<b>Terminals -&gt; SDI IN</b>	—
<b>Terminals -&gt; DVI-D IN</b>	—
<b>Terminals -&gt; DisplayPort™ IN</b>	—
<b>Body Colour</b>	PT-VMZ72-WhitePT-VMZ72EJ-WhitePT-VMZ72B-BlackPT-VMZ72BEJ-BlackPT-VMZ72J-WhitePT-VMZ72D8-White
<b>Gross Dimensions (W x H x D in mm)</b>	VMZ72/VMZ72B/VMZ72J/VMZ72D8: Approx. 538 x 260 x 466 mm VMZ72EJ/VMZ72BEJ: Approx. 546 x 276 x 474 mm
<b>Gross Weight (Kg)</b>	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)
<b>NFC</b>	No
<b>Active 3D</b>	No
<b>SDM</b>	No
<b>EAN</b>	PT-VMZ72: 5025232969296 PT-VMZ72EJ: 5025232969289 PT-VMZ72B: 5025232969319 PT-VMZ72BEJ: 5025232969302 PT-VMZ72D8: 8887549898914
<b>Footnote Description</b>	<p>1. [PICTURE MODE]가 [DYNAMIC] [LIGHT POWER]가 [NORMAL]</p> <p>2. , , ISO/IEC 21118: 2020</p> <p>3. , , (American National Standards Institute)</p> <p>4. 50% . ([PICTURE MODE]: [DYNAMIC], [DYNAMIC CONTRAST] [2]). 50 %</p> <p>5. Digital Zoom Extender Grid Adjustment, 6-Point Screen Correction, V/H Keystone Correction</p> <p>6. Digital Zoom Extender 80 %</p> <p>7. 4K</p> <p>8. CEC</p> <p>9. Quick Startup ON Power Management Ready</p> <p>가</p> <p>10. AJ-WM50 IPv6</p> <p>11. , , ISO/IEC 21118: 2020 . ON 25</p> <p>°C(77 °F), 700 m(2,297 ft)</p> <p>12. :20,000 (</p> <p>0.08 mg/m3), 10,000 ( 0.15 mg/m3 ).</p> <p>13.</p> <p>14. 30 °C(86 °F) , 2,700 m(8,858 ft)</p> <p>15. AJ-WM50 0-40 °C(32-104 °F)가</p> <p>16. Presenter Light Software 1280 × 800 1024 × 768</p> <p>가 PC</p> <p>가</p> <p>17. , iOS/Android™</p> <p>WXGA(1280 × 800)</p>