

Panasonic



• 8,000 lm*1

PT-VMZ82

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

Key Features

MEVIX



PT-VMZ82

<https://ap.pnd.panasonic.com/th/ko/pt-VMz82>

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	VMZ82 : 8,000 lm*2 VMZ72 : 7,200 lm*2 VMZ62 : 6,500 lm*2	
Light output (ANSI) *1 *3	VMZ82 : 8,000 lm (ANSI)*3 VMZ72 : 7,200 lm (ANSI)*3 VMZ62 : 6,500 lm (ANSI)*3	
Time until light output declines to 50 % *20,000	[NORMAL]	
-> NORMAL *5		
Time until light output declines to 50 % *24,000	[ECO]	
-> ECO *5		
Time until light output declines to 50 % *20,000 hours	[QUIET]	
-> QUIET *5		
Resolution *6	WUXGA (1920 x 1200 pixels)	
Contrast Ratio (typ.)	5,000,000:1 (Full On/Full Off) ([PICTURE MODE]가 [DYNAMIC CONTRAST]가 [1])	[DYNAMIC]
Screen size (diagonal)	0.76-7.62 m (30-300 in), 16:10 aspect ratio	
Center-to-corner zone ratio	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 PLink™ [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 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 *13	400 W (4.2 A) (405 VA) (Power consumption is 385 W at 200-240 V)	
On-mode power consumption(Operating mode) -> Normal *13 *14	365 W (100-240 V), 350 W (200-240 V) [NORMAL]	
On-mode power consumption(Operating mode) -> Eco *13 *14	260 W (100-240 V), 250 W (200-240 V) [ECO]	
On-mode power consumption(Operating mode) -> Quiet *13 *14	305 W (100-240 V), 295 W (200-240 V) [QUIET1] 255 W (100-240 V), 245 W (200-240 V) [QUIET2]	
Built-in speaker	10 W monaural	
Cabinet materials	Molded plastic	
Filter *15	Included	
Estimated filter maintenance cycle	20,000	
Operation noise -> Normal	39 dB [NORMAL]	
Operation noise -> Eco	39 dB [ECO]	
Operation noise -> Quiet	34 dB [QUIET1] 29 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") () 399 mm x 133 mm x 348 mm (15 23/32" x 5 1/4" x 13 11/16") (7)	
Weight *16	Approx. 7.4 kg (16.3 lbs)	

Operating environment -> Operating temperature	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 *18
Terminals -> SDI IN	—
Terminals -> DVI-D IN	—
Terminals -> DisplayPort™ IN	—
Body Colour	PT-VMZ82-WhitePT-VMZ82EJ-WhitePT-VMZ82B-BlackPT-VMZ82BEJ-BlackPT-VMZ82J-WhitePT-VMZ82D8-White
Gross Dimensions (W x H x D in mm)	VMZ82/VMZ82B/VMZ82J/VMZ82D8: Approx. 538 x 260 x 466 mm VMZ82EJ/VMZ82BEJ: Approx. 546 x 276 x 474 mm
Gross Weight (Kg)	VMZ82/VMZ82B: 11.0 kg (24.2 lbs)VMZ82J: 10.2 kg (22.5 lbs)VMZ82D8: 11.5 kg (25.4 lbs)VMZ82EJ/VMZ82BEJ: 12.0 kg (26.4 lbs)
NFC	No
Active 3D	No
SDM	No
EAN	PT-VMZ82: 5025232969845 PT-VMZ82EJ: 5025232969258 PT-VMZ82B: 5025232969272 PT-VMZ82BEJ: 5025232969265 PT-VMZ82D8: 8887549898907
Footnote Description	<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 °C(77 °F), 700 m(2,297 ft)</p> <p>12. :20,000 (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™ WXGA(1280 x 800)</p>