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/th/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	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 % -> NORMAL *5	20,000 [NORMAL]
Time until light output declines to 50 % -> ECO *5	24,000 [ECO]
Time until light output declines to 50 % -> QUIET *5	20,000 hours [QUIET]
Resolution *6	WUXGA (1920 x 1200 pixels)
Contrast Ratio (typ.)	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	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 *13	345 W (3.6 A) (350 VA) (200–240 V 335 W)
On-mode power consumption(Operating mode) -> Normal *13 *14	310 W (100–240 V), 295 W (200–240 V) [NORMAL]
On-mode power consumption(Operating mode) -> Eco *13 *14	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] 230 W (100–240 V), 220 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	37 dB [NORMAL]
Operation noise -> Eco	37 dB [ECO]
Operation noise -> Quiet	32 dB [QUIET1] 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˝) ( ) 399 mm x 133 mm x 348 mm (15 23/32˝x 5 1/4˝x 13 11/16˝) (가)
Weight *16	7.0 kg (15.4 lbs)

Operating environment -> Operating temperature *17 *18	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 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 PT-VMZ72EJ: 5025232969289 PT-VMZ72B: 5025232969319 PT-VMZ72BEJ: 5025232969302 PT-VMZ72D8: 8887549898914
Footnote Description	1. [PICTURE MODE]가 [DYNAMIC] [LIGHT POWER]가 [NORMAL] . 2. , , ISO/IEC 21118: 2020 . . . 3. , , (American National Standards Institute) . . . 4. 50% . ([PICTURE MODE]: [DYNAMIC], [DYNAMIC CONTRAST] [2]). 50 % . 5. Digital Zoom Extender . Grid Adjustment, 6-Point Screen Correction, V/H Keystone Correction . . 6. Digital Zoom Extender 80 % . 7. 4K . 8. CEC . . 9. Quick Startup ON Power Management Ready 가 . 10. AJ-WM50 IPv6 . 11. , , ISO/IEC 21118: 2020 . ON 25 °C(77 °F), 700 m(2,297 ft) . . 12. . . : 20,000 (0.08 mg/m3), 10,000 (0.15 mg/m3). 13. . 14. 30 °C(86 °F) , 2,700 m(8,858 ft) . 15. AJ-WM50 0–40 °C(32–104 °F)가 . 16. Presenter Light Software 1280 × 800 1024 × 768 가 . PC , 가 . 17. , iOS/Android™ . WXGA(1280 x 800) .