



• 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/kr/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 VMZ72 : 7,200 lm*2 VMZ62 : 6,500 lm*2		
Light output (ANSI) *1 *2 *4	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 *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
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 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 *9	345 W (3.6 A) (350 VA) (200~240 V 335 W)		
On-mode power consumption(Operating mode) -> Normal *9 *9 *10	310 W (100~240 V), 295 W (200~240 V) [NORMAL]		
On-mode power consumption(Operating mode) -> Eco *9 *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] 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] 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 *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	iOS/Android , *17 , Windows® *16 ,
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 PC 17. iOS/Android™ WXGA(1280 × 800)