Panasonic CONNECT



World's Smallest and Lightest 8,000 lm*1 Projector Enhances Communication in Brightly Lit Spaces

PT-VMZ72

Introducing the VMZ82 Series: the world's smallest and lightest projector in its class1, delivering up to 8,000 lm2 for crisp, vibrant visuals in well-lit spaces. These intuitive LCD projectors integrate seamlessly into any layout, minimizing distractions while simplifying installation with exclusive features. With a stylish body containing recycled plastic and engineered for efficient, low-maintenance operation, the VMZ82 Series revitalizes communication quality in offices, classrooms, and beyond.

Key Features

Clear Projection Tailored to Your Space

Stress-Free Installation Flexibility

Efficient and Eco-Conscious Design



PT-VMZ72

https://ap.connect.panasonic.com/p h/en/pt-vmz72

Applicable software	Software for Windows® *16, Wireless Projector App for iOS/Android TM*17
numidity (No condensation)	Multi Monitoring & Control Software, Projector Network Setup Software, Presenter Light
emperature Operating Environment -> Operating	20–80 % (no condensation)
Operating environment -> Operating	
Weight *13	position) Approx. 7.0 kg (15.4 lbs)
	protruding parts) 399 mm x 133 mm x 348 mm (15 23/32" x 5 1/4" x 13 11/16") (with feet at shortest
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") (not including
Operation noise -> Quiet *2	32 dB [QUIET1] 27 dB [QUIET2]
Operation noise -> Eco *2	37 dB [ECO]
Operation noise -> Normal *2	37 dB [NORMAL]
estimated filter maintenance cycle *	¹² Approx. 20,000 hours
Filter	Included
Cabinet materials	Molded plastic
Quiet . Built-in speaker	10 W monaural
consumption(Operating mode) ->	230 W (100–240 V), 220 W (200–240 V) [QUIET2]
On-mode power	270 W (100-240 V), 260 W (200-240 V) [QUIET1]
On-mode power consumption(Operating mode) -> Eco	235 W (100-240 V), 225 W (200-240 V) [ECO]
consumption(Operating mode) -> Normal ^{*11}	
On-mode power	310 W (100-240 V), 295 W (200-240 V) [NORMAL]
	(Power consumption is 335 W at 200–240 V)
Power supply Maximum power consumption *11	AC 100-240 V, 50/60 Hz 345 W (3.6 A) (350 VA)
Protocol versions	IPv4, IPv6* ¹⁰
	Module, power supply (DC 5 V, maximum 2 A ^{*9})
Terminals -> USB TYPE A	USB Connector Type A x 1 for Memory Viewer function, optional AJ-WM50 Series Wireless
Terminals -> LAN	RJ-45 x 1 for network control, 10Base-T, 100Base-TX, compatible with PJLink TM [Class 2]
	4K/30p ^{*7} signal input)
Terminals -> DIGITAL LINK IN / LAN	RJ-45 x 1 for network and DIGITAL LINK connection (video/network/serial control) (HDBaseT TM compliant), 100Base-TX (Compatible with P Link TM [Class 2],HDCP, Deep Colo
Terminals -> SERIAL IN	D-sub 9-pin (female) x 1 for computer control (RS-232C compliant)
Mini Jack)	,
Mini Jack) Ferminals -> AUDIO OUT(M3 Stereo	M3 stereo mini-jack x 1
Terminals -> AUDIO IN(M3 Stereo	M3 stereo mini-jack x 1
Terminals -> COMPUTER IN (D-SUB	D-sub 15-pin (female) (RGB/YP ^B P ^R /YC ^B C ^R)
	supported*8
Reystone correction range Ferminals -> HDMI [™] IN	HDMI TM 19-pin x 2 (Compatible with HDCP, Deep Color, 4K/30p ^{*7} signal input), CEC
of screen) Keystone correction range	Vertical ±25 %, Horizontal ±35 %
screen) Lens shift -> Horizontal(from center	±20 %
Lens shift -> Vertical(from center of	+44 %
Digital Zoom Extender *5	Throw Ratio 1.09–2.21:1 ^{*6} (Corresponding value. When used together with optical zoom
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
Center-to-corner zone ratio	85 %
Screen size (diagonal)	0.76-7.62 m (30-300 in), 16:10 aspect ratio
Contrast Ratio (typ.) *2	5,000,000:1 (Full On/Full O) (When [PICTURE MODE] is set to [DYNAMIC] and [DYNAMIC CONTRAST] is set to [1].)
Resolution	WUXGA (1920 x 1200 pixels)
Fime until light output declines to 50 > QUIET *4	%20,000 hours [QUIET]
> ECO *4	
> NORMAL *4 Fime until light output declines to 50	%24 000 hours [FCO]
Fime until light output declines to 50	
	VMZ72 : 7,200 lm (ANSI)* ³ VMZ62 : 6,500 lm (ANSI)* ³
ight output (ANSI)	VMZ82:8,000 lm (ANSI)*3
	VMZ72 : 7,200 lm ⁻² VMZ62 : 6,500 lm ^{*2}
ight output *1	VMZ82 : 8,000 lm ^{*2} VMZ72 : 7,200 lm ^{*2}
ight source	Laser diodes
Display Device -> Panel size Display Device -> Number of pixels	2,304,000 (1920 x 1200) pixels x 3
Nienlay Dovice -> Danel size	
Display method	Transparent LCD panel (x 3, R/G/B) 16.3 mm (0.64 inch) (16:10 aspect ratio)

Footnote Description

- 1. When [PICTURE MODE] is set to [DYNAMIC] and [LIGHT POWER] is set to [NORMAL]
- Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2020 international standards. Value is average of all products when shipped.
- Measurement, measuring conditions, and method of notation all comply with American National Standards Institute standards. Value is the average of all products when shipped.
- Around this time, light output will have decreased to approximately 50 % of its original level ([PICTURE MODE]: [DYNAMIC], [DYNAMIC CONTRAST] set to [2]). Estimated time until light output declines to 50 % varies depending on environment.
- Resolution decreases when using Digital Zoom Extender. Grid Adjustment, 6-Point Screen Correction, V/H Keystone Correction, and curved-screen correction are not available when using this function. The range of corner adjustment is limited.
- 6. When Digital Zoom Extender is set to 80 %.
- 7. 4K signals are converted to the projector's resolution upon projection.
- 8. Depending on the connected CEC command compatible device, the link control may not operate normally.
- On standby, power supply is available with Quick Startup set to ON or Power Management set to Ready.
- 10. The optional AJ-WM50 Series Wireless Module does not support IPv6.
- 11. Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2020 international standards. On-mode power consumption measured at 25 °C (77 °F) operating temperature at an altitude of 700 m (2,297 ft).
- 12. Filter cleaning cycle varies depending on the environment. The filter can be washed and reused up to two times. Filter cleaning cycle: 20,000 hours (under dust conditions of 0.08 mg/m3), 10,000 hours (under dust conditions of 0.15 mg/m3)
- 13. Average value. May differ depending on the actual unit.
- 14. Light output is limited at operating temperatures higher than 30 °C (86 °F), and projectors cannot be operated at altitudes higher than 2,700 m (8,858 ft) above sea level.
- 15. When the optional AJ-WM50 Series Wireless Module is attached, the operating temperature range becomes 0–40 $^{\circ}$ C (32–104 $^{\circ}$ F).
- 16. When using Presenter Light Software, images are projected with 1280 x 800 dots or 1024 x 768 dots onto the screen. Also, your PC display resolution may be forcibly changed, and audio playback disrupted or become noisy while images and sound are being transmitted.
- When using the Wireless Projector app, display resolution disers depending on your iOS/AndroidTM device and the display device. The maximum supported display resolution is WXGA (1280 x 800).