Panasonic CONNECT



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

PT-VMZ62

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-VMZ62

https://latam.connect.panasonic.com/co/en/products/projectors/pt-vmz62

Drainstor type	LCD projectors
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	VMZ82 : 8,000 lm ^{*2} VMZ72 : 7,200 lm ^{*2}
Limbs automat (ANCT)	VMZ/2 : 7,200 Im - VMZ62 : 6,500 Im* ²
Light output (ANSI)	VMZ82 : 8,000 lm (ANSI)* ³ VMZ72 : 7,200 lm (ANSI)* ³
	VMZ/2:7,200 Im (ANSI) ³ VMZ62:6,500 Im (ANSI) ^{*3}
Time until light output declines to 50	
-> NORMAL *4	%20,000 flours [NORMAL]
Time until light output declines to 50	%24 000 hours [FCO]
-> ECO *4	722-7,000 Hours [200]
Time until light output declines to 50	% 20,000 hours [QUIET]
-> QUIET *4	
Resolution	WUXGA (1920 x 1200 pixels)
Contrast Ratio (typ.) *2	5,000,000:1 (Full On/Full O) (When [PICTURE MODE] is set to [DYNAMIC] and [DYNAMIC
coma ase nado (typ.)	CONTRAST] is set to [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–
Lens	24.60 mm
Digital Zoom Extender *5	Throw Ratio 1.09–2.21:1 ^{*6} (Corresponding value. When used together with optical zoom.)
Lens shift -> Vertical(from center of	+44 %
screen)	1 44 70
Lens shift -> Horizontal(from center	+20 %
of screen)	120 70
Keystone correction range	Vertical ±25 %, Horizontal ±35 %
Terminals -> HDMI [™] IN	HDMI TM 19-pin x 2 (Compatible with HDCP, Deep Color, 4K/30p ^{*7} signal input), CEC
Terminals -> HDMT IN	supported*8
Terminals -> COMPUTER IN (D-SUB	D-sub 15-pin (female) (RGB/YP ^B P ^R /YC ^B C ^R)
15pin)	D-Sub 13-piii (leiliale) (kdb/fF F /fC C)
Terminals -> AUDIO IN(M3 Stereo	M3 stereo mini-jack x 1
Mini Jack)	NIS STETEO THITIPJACK X T
Terminals -> AUDIO OUT(M3 Stereo	M3 stereo mini-jack x 1
Mini Jack)	NO Stereo mini jack x i
Terminals -> SERIAL IN	D-sub 9-pin (female) x 1 for computer control (RS-232C compliant)
Terminals -> DIGITAL LINK IN / LAN	
Terminal Foreign Entries Factor	(HDBaseT TM compliant), 100Base-TX (Compatible with PJLink TM [Class 2], HDCP, Deep Colo
	4K/30p ^{*7} signal input)
Terminals -> LAN	RJ-45 x 1 for network control, 10Base-T, 100Base-TX, compatible with PJLink TM [Class 2]
Terminals -> USB TYPE A	USB Connector Type A x 1 for Memory Viewer function, optional AJ-WM50 Series Wireless
Terminals - OSB TTT EA	Module, power supply (DC 5 V, maximum 2 A ^{*9})
Protocol versions	IPv4, IPv6*10
Power supply	AC 100-240 V, 50/60 Hz
Maximum power consumption *11	320 W (3.3 A) (325 VA)
	(Power consumption is 305 W at 200–240 V)
On-mode power	280 W (100–240 V), 270 W (200–240 V) [NORMAL]
consumption(Operating mode) ->	200 11 (100 270 V), 210 11 (200-270 V) [110/(IVIAL]
Normal *11	
On-mode power	215 W (100–240 V), 205 W (200–240 V) [ECO]
consumption(Operating mode) -> Eco	
*11	-
On-mode power	245 W (100-240 V), 235 W (200-240 V) [QUIET1]
consumption(Operating mode) ->	210 W (100-240 V), 200 W (200-240 V) [QUIET2]
Quiet *11	
Built-in speaker	10 W monaural
Cabinet materials	Molded plastic
	Included
Estimated filter maintenance cycle *	
Estimated filter maintenance cycle * Operation noise -> Normal * ²	35 dB [NORMAL]
Estimated filter maintenance cycle * Operation noise -> Normal * ² Operation noise -> Eco * ²	35 dB [NORMAL] 35 dB [ECO]
Filter Estimated filter maintenance cycle * Operation noise -> Normal *2 Operation noise -> Eco *2 Operation noise -> Quiet *2	35 dB [NORMAL]

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 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 position)
Weight *13	Approx. 6.9 kg (15.2 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	Multi Monitoring & Control Software, Projector Network Setup Software, Presenter Light Software for Windows *16 , Wireless Projector App for iOS/Android TM*17
Footnote Description	 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

- Estimated time until li ght output declines to 50 % varies depending on
- 5. 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 $% \left\{ 1,2,\ldots ,n\right\} =0$ 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.
- $9. \, \text{On standby, power supply is available with Quick Startup set to ON or Power} \\$ 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
- 13. Average value. May differ depending on the actual unit.
- 14. Light output is limited at operating temperatures higher than 30 $^{\circ}$ C (86 $^{\circ}$ 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 °C (32–104 °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.
- 17. When using the Wireless Projector app, display resolution di§ers depending on your iOS/AndroidTM device and the display device. The maximum supported display resolution is WXGA (1280 x 800).