Panasonic

MEViX

LCD Projectors

PT-VMZ82 Series

Note: Product availability may vary by country or region.

세계에서 가장 작고 가벼운 8000lm[1] 프로젝터

밝은 공간에서도 프로젝션을 통한 커뮤니케이션 향상

White Models Only

Note: Among LCD projectors with 8,000 lm or more (PT-VMZ82), 7,300 lm or more (PT-VMZ72), and 6,500 lm or more (PT-VMZ62) as of July 2025, according to Panasonic Projector & Display Corporation research.

■ Main Features

01 | 공간에 맞춘 선명한 투사

동급 제품 중 가장 작고 가벼운 바디[2]에서 최대 8,000lm[1]의 밝기의 VMZ82 시리즈는 뛰어난 선명도와 디테일한 색상으로 밝은 공간에서도 높은 영상의 퀄리티를 제공합니다. 파나소닉의 독자적인 3,000,000:1[3] 명암비의 다이나믹 콘트라스트 기능으로 밝은 영역과 어두운 영역을 더욱 선명하게 구현하여 영상의 깊이감과 사실감을 향상시킵니다. 또한 데이라이트 뷰 베이직 기능으로 주변 조명에 따라 이미지 품질을 최적화하므로, 밝은 조명의 교실이나 회의실 등에서의 사용에 이상적인 모델입니다.

02 | 어떤 공간에서도 대응 가능한 설치 유연성

무게 7.4kg(16.3파운드)[4]에 불과한 컴팩트한 바디로 어떤 공간에서도 주변 환경과 자연스럽게 조화를 이루며, 2.35m(7.54피트) 거리에서 100인치의 대형 화면을 투사할 수 있습니다. 또한 1.6배 광학 줌(투사비: 1.09–1.77:1), V/H 렌즈 시프트와 새로운 GUI를 적용한 향상된 화면 조정 기능으로 뛰어난 설치 유연성을 제공합니다. Angle Monitor[5], LAN/USB를 통한 데이터 복제 기능[6], 4K DIGITAL LINK[7]를 지원하여 다양한 설치 환경에서도 간편하고 효율적인 셋업이 가능합니다.

03 | 효율적이고 환경 친화적인 디자인

VMZ82 시리즈의 핵심은 지속 가능성입니다. 에너지 효율은 기존 시리즈 대비 27%[8] 향상되었으며, 본체 플라스틱에는 59%[9]의 재활용 수지가 사용되고 친환경 포장재를 적용했습니다. 또한 Image Detection 기능[10]은 프로젝터를 사용하지 않을 때 전력 소비를 절감하며, Auto Power On[11] 기능은 입력 신호를 감지하면 자동으로 투사를 시작하여 불필요한 에너지 낭비를 줄여줍니다. 더불어 내장된 스케줄링 기능을 통해 일상적인 사용 패턴에 맞춰 기본 기능을 자동으로 실행하여 자원 활용을 더욱 효율적으로 최적화합니다.

	PT-VMZ82	PT-VMZ72	PT-VMZ62
Light Output	8,000 lm[1] / 8,000 lm (ANSI)[12]	7,300 lm[1] / 7,300 lm (ANSI)[12]	6,500 lm[1] / 6,500 lm (ANSI)[12]
Resolution	WUXGA (1920 x 1200 pixels)		

SOLID SHINE LASER · 4K DIGITAL LINK · ACCEPTS 4K IEC SIGNAL · 360° · WIRELESS[13]

1 When [PICTURE MODE] is set to [DYNAMIC] and [LIGHT POWER] is set to [NORMAL]. Measurement, measuring conditions, and notation method comply with ISO/IEC 21118: 2020 international standards. Value is the average of all products when shipped. 2 Among LCD projectors with 8,000 lm or more (PT-VMZ82), 7,300 lm or more (PT-VMZ72), and 6,500 lm or more (PT-VMZ62) as of July 2025, according to Panasonic Projector & Display Corporation research. 3 Full On/Full Off when [PICTURE MODE] is set to [DYNAMIC] and [DYNAMIC CONTRAST] is set to [1]. The measurement, measuring conditions, and notation method comply with ISO/IEC 21118: 2020 international standards. Value is the average of all products when shipped. 4 For the PT-VMZ82. For the weights of other models, please see the specifications overleaf. 5 The displayed values are based on the results of angle sensor detection and may differ from the actual projection angle. They are for reference only, and accuracy is not guaranteed. 6 Supported on identical models only. Excludes passwords, projector name/ID, time, date, time zone, and network settings. 7 4K/30p input signals are converted to the projector's resolution (1920 x 1200 pixels). YPBPR 4:2:0 format only for 4K/30p signals input via DIGITAL LINK. 8 PT-VMZ72 (21.2 lm/W) compared to the PT-VMZ71 (16.7 lm/W) in [NORMAL] mode, according to Panasonic Projector & Display Corporation research. 9 By total weight of plastic parts in the projector main unit. Excludes printed circuit boards, labels, cables, connectors, electronic components, optical components, ESD components, EMI component adhesives, and coatings. 10 Settings cannot be made when [DYNAMIC CONTRAST] is set to anything other than [OFF], [ECO MANAGEMENT] –> [AUTO POWER SAVE] is set to [OFF], [ECO MANAGEMENT] –> [LIGHT POWER] is set to anything other than [NORMAL], a [TEST PATTERN] is displayed, or there is no signal. Image Detection function is supported when the input signal is transmitted via HDMI™ or COMPUTER IN terminals. 11 Settings cannot be made when [STANDBY MODE] is set to [ECO] or when [IN STANDBY MODE] is set to [ON] in the [AUDIO SETTINGS] menu. Auto Power On is supported when the input signal is transmitted via HDMI™ or COMPUTER IN terminals. 12 Measurement, measuring conditions, and method of notation all comply with American National Standards Institute standards. Value is the average of all products when shipped. 13 Requires the AJ-WM50 Series Wireless Module (sold separately). Availability may vary by country or region.

Other Features

- Works with Art-Net DMX, PJLink™, Crestron Connected® V2, Crestron® XiO Cloud, and Extron XTP®
- Supports Multiple PJ Firmware Batch Update Tool and Projector Network Setup Software
- Compatible with IPv6 network protocol[1]
- Supports widescreen 21:9 video content[2]
- USB port for DC 5 V/2 A power supply, data transfer, and optional AJ-WM50 Series wireless module
- Lens Block detection prevents accidental damage
- Audible remote-control feedback for projector on/off
- Multi Screen Support System
- DICOM Simulation Mode

1 The AJ-WM50 Series wireless module is not compatible with IPv6. 2 Resolution may be reduced when projecting widescreen content at its native aspect ratio.

Learn More

For more information, please scan the QR code to access the VMZ82 Series product webpage at our global projector website.

Specifications

Model		PT-VMZ82	PT-VMZ72	PT-VMZ62
Projector type		LCD projectors		
LCD panel	Panel size	16.3 mm (0.64 inch) (16:10 aspect ratio)		
	Pixels	2,304,000 (1920 x 1200) pixels x 3		
Light source		Laser diodes		
Light output[1]		8,000 lm[2] / 8,000 lm (ANSI)[3]	7,300 lm[2] / 7,300 lm (ANSI)[3]	6,500 lm[2] / 6,500 lm (ANSI)[3]
Time until light output declines to 50 %[4]		20,000 hours (NORMAL/QUIET), 24,000 hours (ECO)		
Resolution		WUXGA (1920 x 1200 pixels)		
Contrast ratio[2]		5,000,000:1 (Full On/Full Off) (When [PICTURE MODE] is set to [DYNAMIC] and [DYNAMIC 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[2]		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[5]		Throw Ratio 1.09–2.21:1[6] (Corresponding value. When used together with optical zoom.)		
Lens shift (From the origin point of the lens mounter)	Vertical	+44 %		
	Horizontal	±20 %		
Keystone correction range		Vertical ±25°, Horizontal ±35°		
Terminals	HDMI™ 1/2 IN	HDMI™ 19-pin x 2 (Compatible with HDCP, Deep Color, 4K/30p[7] signal input), CEC supported[8]		
	COMPUTER IN	D-sub 15-pin (female) (RGB/YPBPR/YCBCR)		
	AUDIO IN	M3 stereo mini-jack x 1		
	AUDIO OUT	M3 stereo mini-jack x 1		
	SERIAL IN	D-sub 9-pin (female) x 1 for computer control (RS-232C compliant)		
	DIGITAL LINK/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)		
	LAN	RJ-45 x 1 for network control, 10Base-T, 100Base-TX, compatible with PJLink™ [Class 2]		
	USB (VIEWER/ WIRELESS/DC OUT)	USB connector (Type A) x 1 for Memory Viewer function, optional AJ-WM50 Series Wireless Module, power supply (DC 5 V, maximum 2 A[9])		
Protocol versions		IPv4, IPv6[10]		
Power supply		Single-phase AC 100–240 V, 50/60 Hz		
Maximum power consumption[11]		400 W (4.2 A) (405 VA) (Power consumption is 385 W at 200–240 V)	345 W (3.6 A) (350 VA) (Power consumption is 335 W at 200–240 V)	320 W (3.3 A) (325 VA) (Power consumption is 305 W at 200–240 V)
On-mode power consumption (Operating mode)[11]	NORMAL	365 W (100–240 V), 350 W (200–240 V)	310 W (100–240 V), 295 W (200–240 V)	280 W (100–240 V), 270 W (200–240 V)
	ECO	260 W (100–240 V), 250 W (200–240 V)	235 W (100–240 V), 225 W (200–240 V)	215 W (100–240 V), 205 W (200–240 V)
	QUIET 1	305 W (100–240 V), 295 W (200–240 V)	270 W (100–240 V), 260 W (200–240 V)	245 W (100–240 V), 235 W (200–240 V)
	QUIET 2	255 W (100–240 V), 245 W (200–240 V)	230 W (100–240 V), 220 W (200–240 V)	210 W (100–240 V), 200 W (200–240 V)
Built-in speaker		10 W monaural		
Filter[12]		Included (Estimated maintenance time: approx. 20,000 hours)		
Operation noise[2]		39 dB (NORMAL/ECO), 34 dB (QUIET 1), 29 dB (QUIET 2)	37 dB (NORMAL/ECO), 32 dB (QUIET 1), 27 dB (QUIET 2)	35 dB (NORMAL/ECO), 30 dB (QUIET 1), 25 dB (QUIET 2)
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. 7.4 kg (16.3 lbs)	Approx. 7.0 kg (15.4 lbs)	Approx. 6.9 kg (15.2 lbs)
Operating environment		Operating temperature: 0–45 °C (32–113 °F)[14,15], Operating humidity: 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™[17]		

1 When [PICTURE MODE] is set to [DYNAMIC] and [LIGHT POWER] is set to [NORMAL]. 2 Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2020 international standards. Value is average of all products when shipped. 3 Measurement, measuring conditions, and method of notation all comply with American National Standards Institute standards. Value is the average of all products when shipped. 4 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. 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 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 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 °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 differs depending on your iOS/Android™ device and the display device. The maximum supported display resolution is WXGA (1280 x 800).

Optional Accessories

- **Ceiling Mount Bracket**
  ET-PKL100H (for high ceilings) / ET-PKL100S (for low ceilings)
  Note: ET-PKL100H/PKL100S used in combination with ET-PKV400B (sold separately).
- **Projector Mount Bracket**
  ET-PKV400B
- **Replacement Filter Unit**
  ET-RFV500
- **Wireless Module**
  AJ-WM50 Series
  Note: product availability may vary by country or region. The suffix at the end of the model number is omitted. Operating temperature: 0–40 °C (32–104 °F).
- **Wireless Presentation System PressIT**
  TY-WPS2 (basic set)
  Note: visit https://docs.connect.panasonic.com/prodisplays/products/ty-wps2/ for more information.

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All information included here is valid as of July 2025.

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