Panasonic
BUSINESS

PT-**VMZ71** Series
LCD Projectors

AVAILABLE FROM FEBRUARY 2022*

* Availability varies by country or region.

Lightest-in-Class*1 PT-VMZ71 Series LCD Projector Delivers Up to 7,000 lm*2 for Clear, Vivid Images in Well-Lit Classrooms and Offices

*1 According to Panasonic research for the PT-VMZ71 only among LCD laser projectors in the 7,000-lumens-class or higher as of November 2021.

White Models

Black Models
Note: Black available for PT-VMZ71 and PT-VMZ61 only.

SOLID SHINE LASER | ACCEPTS 4K SIGNAL | DIGITAL LINK SINGLE CABLE SOLUTION | WIRELESS | 360° | 24/7 Operation

* Optional AJ-WM50 Series Wireless Module required.

PT-VMZ71 Series							
	PT-VMZ71	**PT-VMZ61**	**PT-VMZ51**	**PT-VMZ51S**	**PT-VMZ41**	**PT-VMW61**	**PT-VMW51**
Light Output	7,000 lm*3	6,200 lm*3	5,200 lm*3		4,500 lm*3	6,200 lm*3	5,200 lm*3
Resolution	WUXGA					WXGA	

Note: Availability varies by country or region.

• *Clear Images That Are Easy to See in Bright Rooms*

Thanks to its refined optical design, PT-VMZ71 Series is the lightest LCD laser projector in its class*1 with up to 7,000 lm*2 from a compact 7.2 kg*2 (15.87 lbs) body. Outstanding image visibility in open spaces, classrooms, and offices is enhanced by 3,000,000:1*4 contrast, vivid color reproduction, and Daylight View Basic, even with the lights on.

• *Installation Flexibility Adapts Projection to Any Space*

PT-VMZ71 Series features 1.6x optical zoom, V/H Lens-Shift, V/H/Corner Keystone Correction, and new 6-Point Screen Correction that enables distortion-free projection into corners. HDMI®-CEC command and 4K input-signal*5 support make integration easy. Combination of Digital Zoom Extender*6 and optical zoom reduces need to reposition when replacing a ceiling-mounted projector.

• *Enjoy Smooth and Effortless Collaboration*

Optional wireless function*7 supports QR Code*7 connection to Wireless LAN, allowing groups to quickly share documents, photos, and video to the big screen via software*8 and apps*9. Optional Wireless Presentation System PressIT*10 enables content display from almost any device at the press of a button. You can also project media from a USB flash-drive without cable hassle.

Specifications (Tentative)

Model		PT-VMZ71	PT-VMZ61	PT-VMZ51	PT-VMZ51S	PT-VMZ41	PT-VMW61	PT-VMW51
Projector type		LCD projectors						
LCD panel	Size	16.3 mm (0.64 in) diagonal (16:10 aspect ratio)						
	Display system	Transparent LCD panel (x 3, R/G/B)						
	Drive method	Active matrix						
	Pixels	2,304,000 (1920 x 1200) pixels					1,024,000 (1280 x 800) pixels	
Light source		Laser diode						
Light output*1*2		7,000 lm	6,200 lm	5,200 lm		4,500 lm	6,200 lm	5,200 lm
Time until light output declines to 50 %*3		20,000 hours (NORMAL/QUIET)/24,000 hours (ECO)						
Resolution		WUXGA (1920 x 1200 pixels)					WXGA (1280 x 800 pixels)	
Contrast ratio*1		3,000,000:1 (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*1		85 %						
Lens		1.6x manual zoom (throw ratio: 1.09–1.77:1), manual focus lens, F 1.60–2.12, f 15.30–24.64 mm						
Lens shift (from center of screen)	Vertical	+44 %, 0 % (manual)						
	Horizontal	+20 %, -20 % (manual)						
Keystone correction range		Vertical: ±25 °, Horizontal: ±35 °					Vertical: ±35 °, Horizontal: ±35 °	
Installation		Ceiling/floor, front/rear, free 360-degree installation						
Terminals	HDMI IN	HDMI 19-pin x 2 (Compatible with HDCP, Deep Color, 4K/30p*4 signal input), CEC supported						
	COMPUTER 1 IN	D-sub 15-pin (female) x 1 (RGB/YPBPR/YCBCR)						
	COMPUTER 2 IN	D-sub 15-pin (female) x 1 (RGB/YPBPR/YCBCR)						
	AUDIO 1/2 IN	M3 stereo mini-jack x 2						
	VARIABLE 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*4 signal input)			—		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*4 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 Wireless Module AJ-WM50 Series, power supply (DC 5 V, maximum 2 A*5)						
Power supply		AC 100 V–240 V, 50/60 Hz						
Power consumption (TBD)		420 W	370 W	320 W	315 W		370 W	320 W
Built-in speaker		10 W monaural						
Cabinet materials		Molded plastic						
Filter*6		Included (Estimated maintenance time: approx. 20,000 hours)						
Operation noise*1		39 dB (NORMAL/ECO), 29 dB (QUIET)		37 dB (NORMAL/ECO), 27dB (QUIET)			39 dB (NORMAL/ECO), 29 dB (QUIET)	37 dB (NORMAL/ECO), 27dB (QUIET)
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 with supplied lens*7		Approx. 7.2 kg (15.87 lbs)	Approx. 6.9 kg (15.21 lbs)	Approx. 6.5 kg (14.33 lbs)			Approx. 6.9 kg (15.21 lbs)	Approx. 6.5 kg (14.33 lbs)
Operating environment		Operating temperature: 0–45 °C (32–113 °F)*8*9, Operating humidity: 20–80 % (no condensation)						
Applicable software		Multi Monitoring & Control Software, Logo Transfer Software, Presenter Light Software for Windows®*10, Wireless Projector App for iOS/Android™*11						

Note: Availability varies by country or region.

*1 Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2020 international standards. Value is average of all products when shipped. *2 When [PICTURE MODE] is set to [DYNAMIC], [LIGHT POWER] is set to [NORMAL], [DAYLIGHT VIEW] is set to [OFF], and [AUTO POWER SAVE] is set to [OFF]. *3 Around this time, light output will have decreased to approximately 50 % of its original level ([PICTURE MODE]: [DYNAMIC], [DYNAMIC CONTRAST] set to [2], temperature 30 °C (86 °F), elevation 700 m (2,297 ft) with 0.15 mg/m³ of particulate matter). Estimated time until light output declines to 50 % varies depending on environment. *4 4K signals are converted to the projector's resolution upon projection. *5 On standby, power supply is available with Quick Startup set to ON or Power Management set to Ready. *6 Filter cleaning cycle varies depending on environment. 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). *7 Average value. May differ depending on the actual unit. *8 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. *9 When optional AJ-WM50 Series wireless module is attached, operating temperature range becomes 0–40 °C (32–104 °F). *10 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. *11 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: PKL100H/PKL100S used in combination with ET-PKV400B (sold separately).

- **Projector Mount Bracket**
  ET-PKV400B

- **Replacement Filter Unit**
  ET-RFV500

- **DIGITAL LINK Switcher**
  ET-YFB200G
  Note: ET-YFB200G is not compatible with 4K signals. Not available for PT-VMZ51S or PT-VMZ41.

- **Digital Interface Box**
  ET-YFB100G
  Note: ET-YFB100G is not compatible with 4K signals. Not available for PT-VMZ51S or PT-VMZ41.

- **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).

- **Early Warning Software**
  ET-SWA100 Series
  Note: part number suffix may differ depending on the license type.

- **Wireless Presentation System PressIT**
  TY-WPS1 (basic set)
  Note: visit panasonic.net/cns/prodisplays/pressit for more information.

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