



Clear and Vivid 7,000 lm Projection from the Lightest and Smallest Body in Class

PT-VMZ71

Deliver clear, striking images in well-lit open meeting spaces and classrooms from the smallest and lightest LCD laser projector in its class. High 7,000 lm brightness, 3,000,000:1 contrast, and vivid color creates an engaging presentation experience.

Key Features

Compact and lightweight LCD laser projector

Clear Images That Are Easy to See in Bright Rooms

Installation Flexibility Adapts Projection to Any Space

Smooth and Effortless Collaboration

Panasonic CONNECT









PT-VMZ71

https://ap.connect.panasonic.com/p h/en/products/projectors/pt-vmz71

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Display Device -> Panel size	16.3 mm (0.64 in) diagonal (16:10 aspect ratio)
Display Device -> Drive method	Active matrix method
Display Device -> Number of	2,304,000 (1920 x 1200) pixels
pixels	
Light source	Laser diodes
Light output *1 *2 *3	7,000 lm
Light output (ANSI) *4	7,000 lm
Time until light output declines to	·
50 % -> NORMAL *6	, 25/000 1104.15 [110111111112]
Time until light output declines to 50 % -> ECO ^{*6}	24,000 hours [ECO]
Time until light output declines to	20.000 hours [OUIET]
50 % -> QUIET *6	
Resolution	WUXGA (1920 x 1200 pixels)
Contrast Ratio (typ.) *3	3,000,000:1 (Full On/Full Off)(When [PICTURE MODE] is set to [DYNAMIC] and [DYNAMIC
оона авенаао (3) ру	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 *3	85%
Lens	1.6x manual zoom (throw ratio: 1.09–1.77:1), manual focus lens, F1.60–2.12, f15.30–24.64 mm
Digital Zoom Extender *5	
	Throw Ratio 1.09–2.21:1 (Corresponding value. When used together with optical zoom.)
Lens shift -> Vertical(from center	r+44 %
of screen)	
Lens shift -> Horizontal(from	±20 %
center of screen)	
Keystone correction range	Vertical: ±25 °, Horizontal: ±35 °
Installation	Ceiling/floor, front/rear, free 360-degree installation
Terminals -> HDMI [™] IN	HDMI ^{TMTM} 19-pin x 2 (Compatible with HDCP, Deep Color, 4K/30p*6 signal input), CEC
	supported*7
Terminals -> COMPUTER IN (D-	D-sub 15-pin (female) x 2 (RGB/YP _B P _R /YC _B C _R)
SUB 15pin)	
Terminals -> AUDIO IN(M3	M3 stereo mini-jack x 2
Stereo Mini Jack)	
Terminals -> AUDIO OUT(M3	M3 stereo mini-jack x 1
Stereo Mini Jack)	•
Terminals -> SERIAL IN	D-sub 9-pin (female) x 1 for computer control (RS-232C compliant)
Terminals -> DIGITAL LINK IN /	RJ-45 x 1 for network and DIGITAL LINK connection (video/network/serial control)(HDBaseT TM
LAN	compliant), 100Base-TX (Compatible with PJLink TM [Class 2],HDCP, Deep Color, 4K/30p*6 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 Module, power supply (DC 5 V, maximum 2 A*8)
Protocol versions	IPv4, IPv6
Power supply	AC 100 V-240 V, 50/60 Hz
	9420 W (4.5–1.9 A) (455 VA)(Power consumption is 410 W at 200–240 V)
On-mode power	[NORMAL]
consumption(Operating mode) -	
Normal *9	375 W(200-240 V)
On-mode power	
on-mode power consumption(Operating mode) ->	[ECO]
Eco *9	265 W (200–240 V)
On-mode power	[QUIET]
on-mode power consumption(Operating mode) -:	
Consumption(Operating mode) Quiet ^{*9}	260 W (200–240 V)
Built-in speaker	
	10 W monaural
Cabinet materials	Molded plastic
Filter	Included
Estimated filter maintenance cycle	Approx. 20,000 hours
Operation noise -> Normal *3	38 dB [NORMAL]
Operation noise -> Eco ^{*3}	38 dB [ECO]
40	28 dB [QUIET]
Operation noise -> Quiet *3	
Operation noise -> Quiet ^{^3} 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
	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)

protruding parts)	133 11111 (3 174)
Dimensions -> Depth (not	348 mm (13 11/16")
including protruding parts)	
Dimensions -> Depth (including	348 mm (13 11/16")
lens)	340 (1111(13 1 17 10)
Weight *10	Approx. 7.0 kg (15.43 lbs)
Operating environment ->	0–45 °C (32–113 °F)
Operating temperature *11	0-43 C(32-113 1)
Operating Environment ->	20–80 % (no condensation)
Operating humidity (No	20-00 % (no condensation)
condensation)	
Applicable software	Multi Monitoring & Control Software, Logo Transfer Software, Presenter Light Software for
Applicable software	Windows®*15, Wireless Projector App for iOS/Android TM *16
Footnote Description	1. When [PICTURE MODE] is set to [DYNAMIC], [LIGHT POWER] is set to [NORMAL],
rootilote Description	[DAYLIGHT VIEW] is set to [OFF], and [AUTO POWER SAVE] is set to [OFF].
	2. Measurement, measuring conditions, and method of notation all comply with ISO/IEC
	21118: 2020 international standards. Value is the 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.
	4. 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.
	5. Resolution decreases when using this function. 6-Point Screen Correction, V/H
	Keystone Correction, and curved-screen correction are not available when using this
	function, and 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. Requires projector firmware Ver. 2.00 or higher. 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).
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	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).
Body Colour	Black/White
Gross Dimensions (W x H x D in	VMZ71U/VMZ71E/VMZ71BU/VMZ71BEJ/VMZ71U7/VMZ71BU7: 563 x 447 x 262 mm
mm)	VMZ71/VMZ71B: 555 x 439 x 246 mm
Gross Weight (Kg)	VMZ71EJ/VMZ71BE: 10.8 kg(23.8 lbs)
aross weight (kg)	
	VMZ71U/VMZ71BU: 10.7 kg(23.5 lbs)
	VMZ71U7/VMZ71BU7: 10.4 kg(22.9 lbs)
NICC	VMZ71/VMZ71B: 9.9 kg(21.7 lbs)
NFC	https://docs.connect.panasonic.com/projector/products/smartpjcontrol/regional.html#regional
EAN	VMZ71: 5025232923250
	VMZ71EJ: 5025232923267
	VMZ71B: 5025232923274
	VMZ71BEJ: 5025232923281

Dimensions -> Width (including 399 mm (15 23/32")

Dimensions -> Height (including 133 mm (5 1/4")

115 mm (4 17/32")

protruding parts)

Dimensions -> Height (not including protruding parts)