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

Projector type	LCD projectors
LCD Panel | Panel Size	16.3 mm (0.64 in) diagonal (16:10 aspect ratio)
LCD Panel | Pixels	2,304,000 (1920 x 1200) pixels
Light Source	Laser diode
Light Output*1 *2	7,000 lm
Time until light output declines to 50 %*3	20,000 hours (NORMAL/QUIET)/24,000 hours (ECO)
Resolution	WUXGA (1920 x 1200 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
Digital Zoom Extender *4	Throw ratio 1.09–2.21:15 (Corresponding value. When used together with optical zoom.)
Lens shift | Vertical (from center of screen)	+44 %, 0 % (manual)
Lens shift | Horizontal (from center of screen)	+20 %, -20 % (manual)
Keystone Correction Range	Vertical: ±25 °, Horizontal: ±35 °
Terminals | HDMI 1/2 IN	HDMI 19-pin x 2 (Compatible with HDCP, Deep Color, 4K/30p6 signal input), CEC supported
Terminals | Computer 1 In	D-sub 15-pin (female) x 1 (RGB/YPBPR/YCBCR)
Terminals | Computer 2 In	D-sub 15-pin (female) x 1 (RGB/YPBPR/YCBCR)
Terminals | AUDIO 1/2 IN	M3 stereo mini-jack x 2
Terminals | Variable Audio Out	M3 stereo mini-jack x 1
Terminals | Serial In	D-sub 9-pin (female) x 1 for computer control (RS-232C compliant)
Terminals | 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*6 signal input)
Terminals | LAN	RJ-45 x 1 for network control, 10Base-T, 100Base-TX, compatible with PJLink™ [Class 2]
Terminals | 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*7)
Power Supply	AC 100 V–240 V, 50/60 Hz
Power consumption*8 | Maximum power consumption	420 W (4.5–1.9 A) (455 VA) (Power consumption is 410 W at 200–240 V)
Power consumption*8 | On-mode power consumption (Light Power) [Normal]	390 W (100–120 V), 375 W (200–240 V)
Power consumption*8 | On-mode power consumption (Light Power) [Eco]	275 W (100–120 V), 265 W (200–240 V)
Power consumption*8 | On-mode power consumption (Light Power) [Quiet]	270 W (100–120 V), 260 W (200–240 V)
Filter*9	Included (Estimated maintenance time: approx. 20,000 hours)
Built in Speaker	10 W monaural
Cabinet Materials	Molded plastic
Operation noise*1	38 dB (NORMAL/ECO), 28 dB (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)
Operating Environment	Operating temperature: 0–45 ℃ (32–113 ℉)*11,*12 , Operating humidity: 20–80 % (no condensation)
Weight with supplied lens*10	Approx. 7.0 kg (15.43 lbs)
Applicable Software	Multi Monitoring & Control Software, Logo Transfer Software, Presenter Light Software for Windows®*13, Wireless Projector App for iOS/Android™*14

Note

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 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. *5 When Digital Zoom Extender is set to 80%. *6 4K signals are converted to the projector's resolution upon projection. *7 On standby, power supply is available with Quick Startup set to ON or Power Management set to Ready. *8 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). *9 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). *10 Average value. May differ depending on the actual unit. *11 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. *12 When optional AJ-WM50 Series wireless module is attached, operating temperature range becomes 0–40 °C (32–104 °F). *13 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. *14 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)