



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

PT-VMZ51

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

Operation noise -> Normal³	36 dB [NORMAL]
Operation noise -> Eco³	36 dB [ECO]
Operation noise -> Quiet³	26 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)
Dimensions (W x H x D) -> Width (not including protruding parts)	399 mm (15 23/32")
Dimensions -> Width (including protruding parts)	399 mm (15 23/32")
Dimensions -> Height (not including protruding parts)	115 mm (4 17/32")
Dimensions -> Height (including protruding parts)	133 mm (5 1/4")
Dimensions -> Depth (not including protruding parts)	348 mm (13 11/16")
Dimensions -> Depth (including lens)	348 mm (13 11/16")
Weight¹⁰	Approx. 6.5 kg (14.33 lbs)
Operating environment -> Operating temperature¹¹	0-45 °C (32-113 °F)
Operating Environment -> Operating humidity (No condensation)	20-80 % (no condensation)
Applicable software	Multi Monitoring & Control Software, Logo Transfer Software, Presenter Light Software for Windows® ¹⁵ , Wireless Projector App for iOS/Android™ ¹⁶

Footnote Description

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].

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.

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.

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.

When Digital Zoom Extender is set to 80%.

4K signals are converted to the projector's resolution upon projection.

Depending on the connected CEC command compatible device, the link control may not operate normally.

On standby, power supply is available with Quick Startup set to ON or Power Management set to Ready.

Requires projector firmware Ver. 2.00 or higher. The optional AJ-WM50 Series Wireless Module does not support IPv6.

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).

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).

Average value. May differ depending on the actual unit.

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.

When the optional AJ-WM50 Series Wireless Module is attached, the operating temperature range becomes 0-40 °C (32-104 °F).

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.

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).