



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











PT-VMZ51

https://latam.connect.panasonic.com/pa/en/products/projectors/pt-vmz51

CONTRAST) is set to [1].) Center-to-corner zone ratio *2 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*5 (Corresponding value. When used together with optical zoom extender for screen) Lens shift-> Vertical (from center of screen) Lens shift-> Horizontal (from center of screen) Keystone correction range Vertical: ±25 °, Horizontal: ±35 ° Lens shift-> Horizontal (from center of screen) Keystone correction range Vertical: ±25 °, Horizontal: ±35 ° Lens shift-> Horizontal (from center of screen) Keystone correction range Vertical: ±25 °, Horizontal: ±35 ° Lens shift-> Horizontal (from center of screen) Vertical: ±25 °, Horizontal: ±35 ° Lens shift-> Horizontal (from center of screen) Maj stereo mini-jack x 2 Mini jack) Terminals -> AUDIO IN(M3 Stereo Mini jack) Lerminals -> AUDIO OUT (M3 Stereo Mini jack) Lerminals -> Budio IN(M3 Stereo Mini jack) Lerminals -> LAN Lerminals -> LAN Lerminals -> LAN Lerminals -> LAN Reframinals ->	Projector type	LCD projectors
Display Device > Panel size 16.3 mm (0.64 in) diagonal (16:10 aspect ratio)	Display method	Transparent LCD panel (x 3, R/G/B)
Display Device > Drive method Active motifs method Display Device > Number of place \$2,004,000 (1920 x 1200) pixels Light source Laser diodes \$3,000 lim Light couput "1" 2 \$3,000 lim \$3,000 lim		
Display Device -> Number of pixels		
Light courput 11		
Light output (ANSI)		
Light output (ANSI)		
Time until light output declines to 50 %20,000 hours [KORMAL] **NORMAL*** Time until light output declines to 50 %24,000 hours [ECO] **> ECO** **NORMAL** Time until light output declines to 50 %20,000 hours [QUET] **QUET** **Aurity of the seasoution	• .	·
>> NORMAL **4 Time until light output declines to 50 %24,000 hours [ECO] >> ECO**	• • •	·
> SEC ⁶⁴ Time until light output declines to 50 %20,000 hours [QUIET] > QUIET ** Resolution		620,000 hours [NORMAL]
SQUET***		624,000 hours [ECO]
Screen size (diagonal)		620,000 hours [QUIET]
CONTRAST] is set to [1]) Center-to-corner zone ratio *2 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*5 (Corresponding value. When used together with optical zoom tens shift -> Vertical (from center of screen) Lens shift -> Vertical: ±25 *, Horizontal: ±35 * Keystone correction range Vertical: ±25 *, Horizontal: ±35 * Lens shift -> Vertical:	Resolution	WUXGA (1920 x 1200 pixels)
Center-to-corner zone ratio **2	Contrast Ratio (typ.) *2	3,000,000:1 (Full On/Full Off)(When [PICTURE MODE] is set to [DYNAMIC] and [DYNAMIC CONTRAST] is set to [1].)
Center-to-corner zone ratio *2 85% Lens 1.6x manual zoom (throw ratio: 1.09-1.77:1), manual focus lens, F1.60-2.12, f15.30-2.46.4 mm Digital Zoom Extender *5	Screen size (diagonal)	
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*5 (Corresponding value. When used together with optical zoom Extender *5 Throw Ratio 1.09-2.21:1*5 (Corresponding value. When used together with optical zoom Lens shift-> Vertical (from center of screen) Lens shift-> Horizontal (from center of screen) Lens shift-> L	=	· · · · · · · · · · · · · · · · · · ·
24.64 mm Throw Ratio 1.09-2.21:1*5 (Corresponding value. When used together with optical zoom Extender *5 Lens shift > Vertical(from center of screen) Keystone correction range Keystone correction range Keystone correction range Lens shift > HOMI** IN Keystone correction range Lens shift > HOMI** IN LENS HIMT** IN LENS HIMT		
Lens shift -> Vertical(from center of screen) Keystone correction range Lens shift -> Horizontal(from center of screen) Keystone correction range Vertical: ±25 °, Horizontal: ±35 ° Installation Ceiling/floor, front/rear, free 360-degree installation Terminals -> HDMI**IN HDMI**IMTM**19-pin x2 (Compatible with HDCP, Deep Color, 4k/30p*6 signal input), CEC supported*7 Terminals -> AUDIO IN(M3 Stereo M3 stereo mini-jack x 2 Mini jack) Terminals -> AUDIO OUT(M3 Stereo M3 stereo mini-jack x 1 Mini jack) Terminals -> AUDIO OUT(M3 Stereo M3 stereo mini-jack x 1 Mini jack) Terminals -> DIGITAL LINK IN / LAN Rj-45 x 1 for network and DIGITAL LINK connection (video/network/serial control) (HDBas***IM** complaint), 1008ase-TX (Compatible with PJLink**IM** [Class 2], HDCP, Deep Color, 4k/30p*6 signal input) Terminals -> LAN Rj-45 x 1 for network and DIGITAL LINK connection (video/network/serial control) (HDBas***IM** complaint), 1008ase-TX (Compatible with PJLink**IM** [Class 2], HDCP, Deep Color, 4k/30p*6 signal input) Terminals -> USB TYPE A USB connector (Type A)x 1 for Memory Viewer function, optional Aj-WM50 Series Wireles Module, power supply (DC 5 V, maximum 2 A*8) Protocol versions (NORMAL) 305 W (3.1–1.3 A) (310 VA)(Power consumption is 295 W at 200–240 V) On-mode power consumption(Operating mode) -> 270 W (100–120 V), 110 W (100–120 V), 111 Normal**I 112 Normal**I 113 Normal**I 114 Normal**I 115 Normal**I 115 Normal**I 116 Normal**I 117 Normal**I 118 Normal**I 119 W (100–120 V), 110 W (100–120 V), 111 Normal**I 111 Norma		24.64 mm
Lens shift-> Horizontal(from center of screen) Keystone correction range		
Keystone correction range Keystone correction range Keystone correction range Ceiling/floor, front/rear, free 360-degree installation Terminals -> HDMIT*IN HDMIT*IM* 19-pin x 2 (Compatible with HDCP, Deep Color, 4K/30p*6 signal input), CEC supported*7 Terminals -> COMPUTER IN (D-SUB 15-pin) Terminals -> AUDIO IN(M3 Stereo M3 stereo mini-jack x 2 Mini jack) Terminals -> AUDIO OUT (M3 Stereo Mini jack) Terminals -> SERTAL IN D-sub 9-pin (female) x 1 for computer control (R5-232C compliant) Terminals -> DIGITAL LINK IN / LAN (HDBaseT*M* compliant), 100Base-TX (Compatible with PJLink*IM* [Class 2], HDCP, Deep Cole 4K/30p*6 signal input) Terminals -> USB TYPE A USB connector (Type A) x 1 for Memory Viewer function, optional AJ-WM50 Series Wireles Module-power supply AC 100 V-240 V, 50/60 Hz Maximum power consumption* 11 305 W(3.1-1.3 A) (310 VA)(Power consumption is 295 W at 200-240 V) On-mode power (BCO) On-mode p	•	+44 %
Installation Ceiling/floor, front/rear, free 360-degree installation Terminals -> HDMI* IN HDMI* 19-pin x 2 (Compatible with HDCP, Deep Color, 4K/30p*6 signal input), CEC supported*7 Terminals -> AUDIO IN(M3 Stereo M3 stereo mini-jack x 2 Mini Jack) Terminals -> AUDIO IN(M3 Stereo M3 stereo mini-jack x 2 Mini Jack) Terminals -> AUDIO OUT(M3 Stereo M3 stereo mini-jack x 1 Mini Jack) Terminals -> AUDIO OUT(M3 Stereo M3 stereo mini-jack x 1 Mini Jack) Terminals -> DIGITAL LINK IN / LAN (HBBASET*M compliant), 100 Base - TM computer control (R5-232C compliant) Terminals -> DIGITAL LINK IN / LAN (HBBASET*M compliant), 100 Base - TM; Compatible with PJLink*M (Class 2), HDCP, Deep Color 4K/30p*6 signal input) Terminals -> LAN (Ry-45 x 1 for network control, 10Base-TX, compatible with PJLink*M (Class 2), HDCP, Deep Color 4K/30p*6 signal input) Terminals -> USB TYPE A (USB connector (Type A) x 1 for Memory Viewer function, optional AJ-WM50 Series Wireles Module, power supply (DC 5 V, maximum 2 A*8) Protocol versions (P4, IPV6*9) Power supply AC 100 V-240 V, 50/60 Hz Maximum power consumption** MORMAL) Consumption(Operating mode) -> Eco 195 W (100-120 V), Normal** 11 (SCO) On-mode power (CCO) On-mode power (QUIET) 185 W (200-240 V) On-mode power Consumption(Operating mode) -> Eco 195 W (100-120 V), Quiet** 180 W (200-240 V) Dimensions (W x H x D) Moded plastic Title maintenance cycle Approx. 20,000 hours Operation noise -> Normal** 36 dB (RVORMAL) Operation noise -> Normal** 36 dB (RVORMAL) 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 fee at shortest position)	Lens shift -> Horizontal(from center of screen)	±20 %
Installation Ceiling/floor, front/rear, free 360-degree installation Terminals -> HDMI ^{TMM} 19-pin x 2 (Compatible with HDCP, Deep Color, 4K/30p*6 signal input), CEC supported*7 Terminals -> AUDIO IN(M3 Stereo M3 stereo mini-jack x 2 Mini jack) M3 stereo mini-jack x 1 Mini jack) Terminals -> AUDIO OUT(M3 Stereo M3 stereo mini-jack x 1 Mini jack) Terminals -> AUDIO OUT(M3 Stereo M3 stereo mini-jack x 1 Mini jack) Terminals -> DIGITAL LINK IN / LAN Ry-45 x 1 for network and DIGITAL LINK connection (video/network/serial control) (HDBaseT TM compliant), 100Base-TX (Compatible with PJLink TM (Class 2),HDCP, Deep Col 4K/30p*6 signal input) Terminals -> LAN Ry-45 x 1 for network control, 10Base-TX, compatible with PJLink TM (Class 2),HDCP, Deep Col 4K/30p*6 signal input) Terminals -> USB TYPE A USB connector (Type A) x 1 for Memory Viewer function, optional AJ-WM50 Series Wireles Module,power supply (DC 5 V, maximum 2 A*8) Protocol versions IPv4, IPv6*9 Power supply AC 100 V-240 V, 50/60 Hz M3 SW (31-1-3 A) (310 VA)(Power consumption is 295 W at 200-240 V) On-mode power (NORNAL) 270 W (100-120 V), Normal**11 255 W (200-240 V) On-mode power (QUIET) 185 W (200-240 V) On-mode power (QUIET) 180 W (200-240 V) On-mode power (QUIET) 180 W (200-240 V) Built-in speaker 10 W monaural Cabinet materials Molded plastic Filter *12 Included Estimated filter maintenance cycle Operation noise -> Normal**2 36 dB (RVORMAL) 0peration noise -> Normal**2 36 dB (QUIET) 0peration noise -> Normal**2 37 dB (QUIET) 0peration noise -> Normal**2 38 dB (QUIE	Keystone correction range	Vertical: ±25 °, Horizontal: ±35 °
Terminals -> HDMI [™] IN Desub 15-pin (female) x 2(RGB/VPgP _R /VC _B C _R) Terminals -> AUDIO IN(M3 Stereo M3 stereo mini-jack x 2 Mini jack) Terminals -> AUDIO OUT(M3 Stereo Mini jack) Terminals -> DIGITAL LINK IN / LAN RJ-45 x 1 for network and DIGITAL LINK connection (video/network/serial control) (HDBaserTM compliant), 100Base-TX (Compatible with PJLink TM [Class 2],HDCP, Deep Col 4K/30p*6 signal input) Terminals -> LAN RJ-45 x 1 for network control, 10Base-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 Wireles Module, power supply (DC 5 V, maximum 2 A*8) Protocol versions Power supply AC 100 V-240 V, 50/60 Hz Maximum power consumption**11 305 W(3.1-1.3 A) (310 VA)(Power consumption is 295 W at 200-240 V) On-mode power consumption(Operating mode) -> Eco 195 W (100-120 V), 255 W (200-240 V) On-mode power consumption(Operating mode) -> Eco 195 W (100-120 V), 185 W (200-240 V) Built- in speaker consumption(Operating mode) -> 100 W monaural cabinet materials Molded plastic Filter *12 Included Stimated filter maintenance cycle Operation noise -> Normal *2 36 dB [ECO] Operation noise -> Normal *2 36 dB [ECO] Operation noise -> Normal *2 36 dB [ECO] Operation noise -> Valet *2 36 dB [COI] Operation noise -> Valet *2	Installation	Ceiling/floor, front/rear, free 360-degree installation
D-sub 15-pin (female) x 2(RGB/YPgPR/YCgCR) Spin Terminals -> AUDIO IN(M3 Stereo M3 stereo mini-jack x 2 M3 stereo mini-jack x 2 M3 stereo mini-jack x 2 M3 stereo mini-jack x 1 M3 stere	Terminals -> HDMI [™] IN	HDMI ^{TMTM} 19-pin x 2 (Compatible with HDCP, Deep Color, 4K/30p*6 signal input), CEC
Mini Jack) Terminals -> AUDIO OUT(M3 Stereo M3 stereo mini-jack x 1 Mini Jack) Terminals -> SERIAL IN D-sub 9-pin (female) x 1 for computer control (RS-232C compliant) Terminals -> DIGITAL LINK IN / LAN RJ-45 x 1 for network and DIGITAL LINK connection (video/network/serial control) (HDBase ^{TTM} compliant), 100Base-TX (Compatible with PJLink TM (Class 2],HDCP, Deep Col- 4K/30p*6 signal input) Terminals -> LAN RJ-45 x 1 for network control, 10Base-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 Wireles Module,power supply (DC 5 V, maximum 2 A*8) Protocol versions Prv4, IPv6*9 Power supply AC 100 V-240 V, 50/60 Hz Maximum power consumption **11 305 W (3.1–1.3 A) (310 VAX/Power consumption is 295 W at 200–240 V) On-mode power (NORMAL] consumption(Operating mode) -> 270 W (100–120 V), 111 185 W (200–240 V) On-mode power (QUIET] Consumption(Operating mode) -> 195 W (100–120 V), 185 W (200–240 V) Built-in speaker 10 W monaural Cabinet materials Molded plastic Filter **12 Included Settimated filter maintenance cycle Approx. 20,000 hours Operation noise -> Normal **2 36 dB [NCRMAL] Operation noise -> Normal **2 36 dB [NCRMAL] Operation noise -> Quiet **2 36 dB [CCO] Operation noise -> Quiet **2 39 mm x 115 mm x 348 mm (15 23/32" x 5 1/4" x 13 11/16") (with fee at shortest position)	Terminals -> COMPUTER IN (D-SUB 15pin)	
Terminals -> AUDIO OUT(M3 Stereo Mini Jack) Terminals -> SERIAL IN D-sub 9-pin (female) x 1 for computer control (RS-232C compliant) Terminals -> DIGITAL LINK IN / LAN RJ-45 x 1 for network and DIGITAL LINK connection (video/network/serial control) (HDBaseTTM compliant), 100Base-TX (Compatible with PJLinkTM [Class 2],HDCP, Deep Cold 4K/30p*6 signal input) Terminals -> LAN RJ-45 x 1 for network control, 10Base-TX, 100Base-TX, compatible with PJLinkTM [Class 2] Terminals -> USB TYPE A USB connector (Type A) x 1 for Memory Viewer function, optional AJ-WM50 Series Wireles Module,power supphy (DC 5 V, maximum 2 A*8) Protocol versions IPv4, IPv6*9 Power supphy AC 100 V-240 V, 50/60 Hz Maximum power consumption*11 270 W (100-120 V), Normal*11 270 W (100-120 V), Normal*11 270 W (100-120 V), 185 W (200-240 V) On-mode power consumption(Operating mode) -> Eco 195 W (100-120 V), 185 W (200-240 V) On-mode power (QUIET) consumption(Operating mode) -> Eco 199 W (100-120 V), 180 W (200-240 V) Built-in speaker 10 W monaural Cabinet materials Molded plastic Filter*12 Included Estimated filter maintenance cycle Approx. 20,000 hours Operation noise -> Normal*2 36 dB [NORMAL] Operation noise -> Normal*2 36 dB [CO] Operation noise -> Quiet*2 26 dB B [COI] Operation noise -> Quiet*2 26 dB B [COI] Operation noise -> Quiet*2 26 dB B [COI] Operation noise -> Quiet*2 27 dB S M S M S M S M S M S M S M S M S M S	Terminals -> AUDIO IN(M3 Stereo	M3 stereo mini-jack x 2
Terminals -> SERIAL IN D-sub 9-pin (female) x 1 for computer control (RS-232C compliant) Terminals -> DIGITAL LINK IN / LAN RJ-45 x 1 for network and DIGITAL LINK connection (video/network/serial control) (HDBaseTTM compliant), 100Base-TX (Compatible with PJLinkTM [Class 2],HDCP, Deep Cold 4K/30p*6 signal input) Terminals -> LAN RJ-45 x 1 for network control, 10Base-T, 100Base-TX, compatible with PJLinkTM [Class 2] Terminals -> USB TYPE A USB connector (Type A) x 1 for Memory Viewer function, optional AJ-WM50 Series Wireles Module,power supply (DC 5 V, maximum 2 A*8) Protocol versions IPv4, IPv6*9 Power supply AC 100 V-240 V, 50/60 Hz Maximum power consumption**11 305 W (3.1-1.3 A) (310 VA)(Power consumption is 295 W at 200-240 V) On-mode power consumption(Operating mode) -> Eco 255 W (200-240 V) On-mode power [ECO] consumption(Operating mode) -> Eco (PUIET] consumption(Operating mode) -> 190 W (100-120 V), Normal **11 80 W (200-240 V) Quiet **11 80 W (200-240 V) Built-in speaker Cabinet materials Molded plastic Filter **12 Included Estimated filter maintenance cycle Approx. 20,000 hours Operation noise -> Normal **2 36 dB [NORMAL] Operation noise -> Normal **2 36 dB [ECO] Operation noise -> Quiet **2 26 dB [COI] 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 fee at shortest position)	Terminals -> AUDIO OUT(M3 Stereo	M3 stereo mini-jack x 1
RJ-45 x 1 for network and DIGITAL LINK connection (video/network/serial control) (HDBaseTTM compliant), 100Base-TX (Compatible with PJLinkTM [Class 2],HDCP, Deep Cold 4K/30p*6 signal input)	Terminals -> SERIAL IN	D-sub 9-pin (female) x 1 for computer control (RS-232C compliant)
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 Wireles Module, power supply (DC 5 V, maximum 2 A*8) Protocol versions IPv4, IPv6*9 Power supply AC 100 V-240 V, 50/60 Hz Maximum power consumption** 305 W (3.1-1.3 A) (310 VA)(Power consumption is 295 W at 200-240 V) On-mode power [NORMAL] 270 W (100-120 V), Normal **11 255 W (200-240 V) On-mode power consumption(Operating mode) -> Eco 195 W (100-120 V), **11 185 W (200-240 V) On-mode power [QUIET] consumption(Operating mode) -> 199 W (100-120 V), Quiet **11 180 W (200-240 V) Built-in speaker 10 W monaural Cabinet materials Molded plastic Filter **12 Included Estimated filter maintenance cycle Operation noise -> Normal **2 36 dB [NORMAL] Operation noise -> Normal **2 36 dB [CO] Operation noise -> Quiet **2 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 fee at shortest position)		RJ-45 x 1 for network and DIGITAL LINK connection (video/network/serial control) (HDBaseT TM compliant), 100Base-TX (Compatible with PJLink TM [Class 2],HDCP, Deep Colo
Terminals -> USB TYPE A USB connector (Type A) x 1 for Memory Viewer function, optional AJ-WM50 Series Wireles Module, power supply (DC 5 V, maximum 2 A*8) Protocol versions IPv4, IPv6*9 AC 100 V-240 V, 50/60 Hz Maximum power consumption *11 On-mode power (NORMAL] consumption(Operating mode) -> ECO consumption(Operating mode) -> Eco 195 W (100-120 V), 185 W (200-240 V) On-mode power consumption(Operating mode) -> Eco 195 W (100-120 V), 185 W (200-240 V) On-mode power consumption(Operating mode) -> 190 W (100-120 V), 185 W (200-240 V) On-mode power consumption(Operating mode) -> 190 W (100-120 V), 180 W (200-240 V) Built-in speaker 10 W monaural Cabinet materials Molded plastic Filter *12 Included Estimated filter maintenance cycle Operation noise -> Normal *2 36 dB [NORMAL] Operation noise -> Eco *2 36 dB [ECO] Operation noise -> Quiet *2 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 fee at shortest position)		
Protocol versions IPv4, IPv6*9		USB connector (Type A) x 1 for Memory Viewer function, optional AJ-WM50 Series Wireles
Power supply AC 100 V-240 V, 50/60 Hz Maximum power consumption *11 305 W (3.1-1.3 A) (310 VA)(Power consumption is 295 W at 200-240 V) On-mode power consumption(Operating mode) -> 270 W (100-120 V), Normal *11 255 W (200-240 V) On-mode power consumption(Operating mode) -> Eco consumption(Operating mode) -> Eco (200-240 V) 195 W (100-120 V), 185 W (200-240 V) On-mode power consumption(Operating mode) -> (20 UET) consumption(Operating mode) -> 190 W (100-120 V), 180 W (200-240 V) 190 W (100-120 V), 180 W (200-240 V) Built-in speaker 10 W monaural Cabinet materials Molded plastic Filter *12 Included Estimated filter maintenance cycle Approx. 20,000 hours Operation noise -> Normal *2 36 dB [NORMAL] Operation noise -> Quiet *2 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 fee at shortest position)	Protocol versions	
Maximum power consumption *11 305 W (3.1–1.3 A) (310 VA)(Power consumption is 295 W at 200–240 V) On-mode power consumption(Operating mode) -> C55 W (200–240 V) 270 W (100–120 V), (255 W (200–240 V) On-mode power consumption(Operating mode) -> Eco (200 M) 195 W (100–120 V), (200–240 V) On-mode power consumption(Operating mode) -> Eco (200 M) 190 W (100–120 V), (200–240 V) On-mode power consumption(Operating mode) -> (200 M) 190 W (100–120 V), (200–240 V) Built-in speaker (200 M) 190 W (200–240 V) Built-in speaker (200 M) 10 W monaural Cabinet materials (200 M) Molded plastic (200 M) Filter *12 (200 M) Included (200 M) Estimated filter maintenance cycle (200 M) Approx. 20,000 hours (200 M) Operation noise -> Normal *2 (200 M) 36 dB [NORMAL] (200 M) Operation noise -> Quiet *2 (200 M) 26 dB [QUIET] (200 M) Dimensions (W x H x D) (200 M) y mrx 115 mrx 348 mrx (15 23/32" x 4 17/32" x 13 11/16") (not including protruding parts)399 mrx 113 mrx 348 mrx (15 23/32" x 5 1/4" x 13 11/16") (with fee at shortest position)		
On-mode power consumption(Operating mode) -> 270 W (100-120 V), Normal *11 270 W (100-120 V), 255 W (200-240 V) On-mode power consumption(Operating mode) -> Eco 195 W (100-120 V), 185 W (200-240 V) 185 W (200-240 V) On-mode power consumption(Operating mode) -> [QUIET] consumption(Operating mode) -> 190 W (100-120 V), 200 W (100-120 V), 200 W (100-120 V) 190 W (100-120 V), 200 W (100-120 V) Built-in speaker 10 W monaural 10 W monaural Cabinet materials Molded plastic Molded plastic Filter *12 Included Included Estimated filter maintenance cycle Approx. 20,000 hours Approx. 20,000 hours Operation noise -> Normal *2 36 dB [NORMAL] 36 dB [ECO] Operation noise -> Quiet *2 2 6 dB [QUIET] 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 fee at shortest position)	117	
consumption(Operating mode) -> 270 W (100-120 V), Normal *11 255 W (200-240 V) On-mode power [ECO] consumption(Operating mode) -> Eco 195 W (100-120 V), 185 W (200-240 V) On-mode power [QUIET] consumption(Operating mode) -> 190 W (100-120 V), Quiet *11 180 W (200-240 V) Built-in speaker 10 W monaural Cabinet materials Molded plastic Filter *12 Included Estimated filter maintenance cycle Approx. 20,000 hours Operation noise -> Normal *2 36 dB [NORMAL] Operation noise -> Eco *2 36 dB [ECO] Operation noise -> Quiet *2 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 fee at shortest position)		
On-mode power [ECO] consumption(Operating mode) -> Eco 195 W (100-120 V), *11 185 W (200-240 V) On-mode power [QUIET] consumption(Operating mode) -> 190 W (100-120 V), Quiet **11 180 W (200-240 V) Built-in speaker 10 W monaural Cabinet materials Molded plastic Filter **12 Included Estimated filter maintenance cycle Approx. 20,000 hours Operation noise -> Normal *2 36 dB [NORMAL] Operation noise -> Eco *2 36 dB [ECO] Operation noise -> Quiet *2 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 fee at shortest position)	consumption(Operating mode) ->	270 W (100–120 V),
consumption(Operating mode) -> Eco 195 W (100-120 V), *11 185 W (200-240 V) On-mode power [QUIET] consumption(Operating mode) -> 190 W (100-120 V), 180 W (200-240 V) Built-in speaker 10 W monaural Cabinet materials Molded plastic Filter *12 Included Estimated filter maintenance cycle Approx. 20,000 hours Operation noise -> Normal *2 36 dB [NORMAL] Operation noise -> Eco *2 36 dB [ECO] Operation noise -> Quiet *2 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 fee at shortest position)	· · ·	
On-mode power [QUIET] consumption(Operating mode) -> 190 W (100-120 V), Quiet *11 180 W (200-240 V) Built-in speaker 10 W monaural Cabinet materials Molded plastic Filter *12 Included Estimated filter maintenance cycle Approx. 20,000 hours Operation noise -> Normal *2 36 dB [NORMAL] Operation noise -> Eco *2 36 dB [ECO] Operation noise -> Quiet *2 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 fee at shortest position)	consumption(Operating mode) -> Eco	195 W (100–120 V),
consumption(Operating mode) -> 190 W (100-120 V), Quiet *11 180 W (200-240 V) Built-in speaker 10 W monaural Cabinet materials Molded plastic Filter *12 Included Estimated filter maintenance cycle Approx. 20,000 hours Operation noise -> Normal *2 36 dB [NORMAL] Operation noise -> Eco *2 36 dB [ECO] Operation noise -> Quiet *2 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 fee at shortest position)		
Quiet *11 180 W (200-240 V) Built-in speaker 10 W monaural Cabinet materials Molded plastic Filter *12 Included Estimated filter maintenance cycle Approx. 20,000 hours Operation noise -> Normal *2 36 dB [NORMAL] Operation noise -> Eco *2 36 dB [ECO] Operation noise -> Quiet *2 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 fee at shortest position)		
Cabinet materials Molded plastic Filter *12 Included Estimated filter maintenance cycle Approx. 20,000 hours Operation noise -> Normal *2 36 dB [NORMAL] Operation noise -> Eco *2 36 dB [ECO] Operation noise -> Quiet *2 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 fee at shortest position)		
Filter *12 Included Estimated filter maintenance cycle Approx. 20,000 hours Operation noise -> Normal *2 36 dB [NORMAL] Operation noise -> Eco *2 36 dB [ECO] Operation noise -> Quiet *2 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 fee at shortest position)	Built-in speaker	10 W monaural
Filter *12 Included Estimated filter maintenance cycle Approx. 20,000 hours Operation noise -> Normal *2 36 dB [NORMAL] Operation noise -> Eco *2 36 dB [ECO] Operation noise -> Quiet *2 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 fee at shortest position)	Cabinet materials	Molded plastic
Estimated filter maintenance cycle Approx. 20,000 hours 36 dB [NORMAL] Operation noise -> Eco *2 36 dB [ECO] Operation noise -> Quiet *2 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 fee at shortest position)	Filter *12	·
Operation noise -> Normal *2 36 dB [NORMAL] Operation noise -> Eco *2 36 dB [ECO] Operation noise -> Quiet *2 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 fee at shortest position)		
Operation noise -> Eco *2 36 dB [ECO] Operation noise -> Quiet *2 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 fee at shortest position)	Estimated filter maintenance cycle	··
Operation noise -> Quiet *2 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 fee at shortest position)		e- e- grantom mg
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 fee at shortest position)	Operation noise -> Normal *2	36 dB (ECO)
protruding parts)399 mm x 133 mm x 348 mm (15 23/32 $^{''}$ x 5 1/4 $^{''}$ x 13 11/16 $^{''}$) (with fee at shortest position)	Estimated filter maintenance cycle Operation noise -> Normal *2 Operation noise -> Eco *2 Operation noise -> Outet *2	
·	Operation noise -> Normal *2 Operation noise -> Eco *2 Operation noise -> Quiet *2	26 dB [QUIET]
	Operation noise -> Normal *2	26 dB [QUIET]

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")
Weight *13	Approx. 6.5 kg (14.33 lbs)
Operating environment -> Operating temperature *14 *15	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	1. 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].
- 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.
- 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], 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
- 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
- 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).