



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

PT-VMZ61

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-VMZ61

https://ap.connect.panasonic.com/p h/en/products/projectors/pt-vmz61

CONTRAST is set to [1].	N:I	LCD projectors
Display Device > Panel size 16.3 mm (0.64 in) disagonal (16:10 aspect ratio)	שispiay method	
Display Device > Drive method Active motifs method Display Device > Number of place 2,304,000 (1920 x 1200) pixels Light source Laser diodes 6,200 lm Light output 1°2 6,200 lm		
Display Device -> Number of pixels		
Light source Light coutput (ANSI) 6,200 lm	· ·	
Light output (ANSI)		
Light output (ANSI)		
Time until light output declines to 50 %20,000 hours [KORMAL]	• .	·
> NORMAL *4 Time until light output declines to 50 %24,000 hours [ECO] > ECO *4 Time until light output declines to 50 %20,000 hours [QUIET] > CQUIET *6 ** Resolution	• • • •	·
> SEC ⁶⁴ Time until light output declines to 50 %20,000 hours [QUIET] > QUIET ** Resolution		%20,000 hours [NORMAL]
SQUET***		%24,000 hours [ECO]
Screen size (diagonal)		%20,000 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 (Cornesponding value. When used together with optical zoom.) Lens shift -> Vertical (from center of screen) Lens shift -> Vertical: ±25 *, Horizontal: ±35 * Lens shift -> Vertical: ±25 *, Horizontal: ±35 * Keystone correction range Vertical: ±25 *, Horizontal: ±35 * Lens shift -> Vertica	Resolution	WUXGA (1920 x 1200 pixels)
Screen size (diagonal) 0.75-7.62 m (30-300 in), 16:10 aspect ratio Center-to-corner zone ratio *2 85% 1.6x manual zoom (khrow 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.) **Excreen** Lens shift-> Vertical(from center of screen) Keystone correction range Vertical: ±25 *; Horizontal: ±35 * Installation Celling/floor, front/rear, free 360-degree installation HDMI**ITM** 19- pin x2 (Compatible with HDCP, Deep Color, 4K/30p*6 signal input), CEC supported*7 Terminals >> COMPUTER IN (D-SUB bubble) Supported*7 Terminals >> AUDIO IN(M3 Stereo Mini jack) M3 stereo mini-jack x1 M4 stereo mini-jack x1 M5 stereo mini-jack x1 M6 stereo mini-jack x1 M7 sterminals >> SERIAL IN D-sub 9-pin (flemale) x1 for computer control (R5-232C compliant) Terminals >> DIGITAL LINK IN / LAN R1-45 x1 for network and DIGITAL LINK connection (wideo/network/serial control) (HDBaseT TM compliant), 100Base-TX (Compatible with PJLink TM (Class 2), HDCP, Deep Color, 4W/30p*6 signal input) R1-45 x1 for network control, 10Base-TX, compatible with PJLink TM [Class 2] Terminals >> LAN R1-45 x1 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 Wireless Module, power supply (DC 5 V, maximum 2 A*8) Protocol versions Pro4, IPv6+9 Protocol versions Pro4, IPv6+9 Protocol versions Pro4, IPv6+9 Pro4	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	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 (Corresponding value. When used together with optical zoom.) Lens shift-> Vertical(from center of screen) Lens shift-> Horizontal(from center) Lens shift->		
24.64 mm Throw Ratio 1.09–2.21:1 (Corresponding value. When used together with optical zoom.) Lens shift -> Vertical(from center of screen) Lens shift -> Vertical(from center of screen) Keystone correction range Keystone correction range Lens shift -> Horizontal(from center of screen) Keystone correction range Lens shift -> Horizontal(from center of screen) Keystone correction range Lens shift -> Horizontal(from center of screen) Keystone correction range Lens shift -> Horizontal(from center of screen) Keystone correction range Lens shift -> Horizontal(from center of screen) Lens shift -> Horizontal(from center of screen) Keystone correction range Lens shift -> Horizontal(from center of screen) Lens shift -> Long screen of screen		
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 2 Mini Jack) Terminals -> AUDIO OUT(M3 Stereo M3 stereo mini-jack x 1 Mini Jack) Terminals -> BIGITAL 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 Col 4k/30p*6 signal input) Terminals -> LAN Rj-45 x 1 for network control, 10Base-TX (Compatible with PJLink**IM** [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 Protocol vers		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 Ceiling/floor, front/rear, free 360-degree installation Terminals -> HDMIT**IN HDMIT**IM**I 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 -> SERIAL IN D-sub 9-pin (female) x 1 for computer control (R5-232C compliant) Terminals -> DIGITAL LINK IN / LAN Rj-45 x 1 for network and DIGITAL LINK connection (video/network/serial control) (HDBase TT** compliant), 100Base-TX (Compatible with PJLink**I** (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 AC 100 V-240 V, 50/60 Hz Maximum power consumption* 11 370 W(3.9=1.7 A) (395 VA)Power consumption is 360 W at 200-240 V) On-mode power (PCO) On-mode power	· ·	+44 %
Installation Ceiling/floor, front/rear, free 360-degree installation Terminals -> HDMI**IN HDMI**IN 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 (RGB/YPBPR/YCBCR) Terminals -> AUDIO IN(M3 Stereo M3 stereo mini-jack x 2 (RGB/YPBPR/YCBCR) 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 -> 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 - TX (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]. 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 [Pv4, IPv6*9] Power supply AC 100 V-240 V, 50/60 Hz Maximum power consumption* 11 370 W (39-1.7 A) (395 VAXPower consumption is 360 W at 200-240 V) On-mode power (RORNAL) consumption(Operating mode) -> Eco 240 W (100-120 V), 235 W (100-120 V), 235 W (100-120 V), Quiet**11 235 W (100-120 V), Quiet**11 225 W (200-240 V) On-mode power (QUIET) Cabinet materials Molded plastic Hittler**12 Included Estimated filter maintenance cycle Approx. 20,000 hours Operation noise -> Normal**2 36 dB (RORMAL) Operation noise -> Normal**2 36 dB (RORMAL) Operation noise -> Normal**2 36 dB (RORMAL) Doperation noise -> Sco**2 36 dB (ECO] Operation noise -> Sco**2 36 dB (ECO] Operation noise -> Sco**2 51 dB (ECO) Operation noise -> Sco**2 36 dB (ECO] Operation noise -> Sco**2 51 dB (ECO) Operation noise -> Sco**2 51 dB (ECO)	· · · · · · · · · · · · · · · · · · ·	±20 %
Terminals → HDMI [™] IN Desub 15-pin (Female) x 2 (RGB/YP _B P _R /YC _B C _R) 15pin) Terminals → AUDIO IN(M3 Stereo M3 stereo mini-jack x 2 Mini jack) Terminals → SERIAL IN Terminals → DIGITAL LINKIN / 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 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 Power supply AC 100 V-240 V, 50/60 Hz Maximum power consumption**11 370 W(3.9-1.7 A)(3.95 VA)(Power consumption is 360 W at 200-240 V) On-mode power consumption(Operating mode) → Eco 240 W(100-120 V), **11 Con-mode power consumption(Operating mode) → Eco 240 W(100-120 V), **11 Con-mode power consumption(Operating mode) → Eco 240 W(100-120 V), **11 Con-mode power consumption(Operating mode) → Eco 240 W(100-120 V), **11 Con-mode power consumption(Operating mode) → Eco 240 W(100-120 V), **11 Con-mode power consumption(Operating mode) → Eco 240 W(100-120 V), **11 Con-mode power consumption(Operating mode) → Eco 240 W(100-120 V), **11 Con-mode power consumption(Operating mode) → Eco 240 W(100-120 V), **11 Con-mode power consumption(Operating mode) → Eco 240 W(100-120 V), **11 Coperation noise → Normal**2 AG dB [ECO] Operation noise → Normal**2 Ag by mmx 115 mm x348 mm (15 23/32" x 4 17/32" x 13 11/16") (not including protruding parsi399 mmx 133 mmx 348 mm (15 23/32" x 5 1/4" x 13 11/16") (with fee at shortest position)	Keystone correction range	Vertical: ±25 °, Horizontal: ±35 °
Terminals → HDMI [™] IN HDMI [™] 19-pin x 2 (Compatible with HDCP, Deep Color, 4K/30p*6 signal input), CEC supported*7 Terminals → COMPUTER IN (D-SUB 15-pin) Ma stereo mini-jack x 2 Mini jack) Terminals → AUDIO OUT(M3 Stereo Mini jack) Terminals → SERIAL IN D-sub 9-pin (female) x 1 for computer control (R9-232C compliant) Terminals → DIGITAL LINK IN / LAN RJ-45 x 1 for network and DIGITAL LINK connection (video/network/serial control) (HDBase T [™] compliant), 100Base-TX (Compatible with PJLink IM [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 Power supply AC 100 V-240 V, 50/60 Hz Maximum power consumption**11 370 W (3.9-1.7 A) (395 VA)(Power consumption is 360 W at 200-240 V) On-mode power consumption(Operating mode) → Eco 240 W (100-120 V), 111 230 W (200-240 V) On-mode power consumption(Operating mode) → Eco 240 W (100-120 V), 251 W (200-240 V) Dom-mode power consumption(Operating mode) → Eco 240 W (100-120 V), 251 W (200-240 V) Dom-mode power consumption(Operating mode) → Eco 240 W (100-120 V), 252 W (200-240 V) Dom-mode power consumption(Operating mode) → Eco 240 W (100-120 V), 252 W (200-240 V) Dom-mode power consumption(Operating mode) → Eco 240 W (100-120 V), 252 W (200-240 V) Dom-mode power consumption(Operating mode) → Eco 240 W (100-120 V), 252 W (200-240 V) Dom-mode power consumption operation oper	ínstallation	Ceiling/floor, front/rear, free 360-degree installation
D-sub 15-pin (female) x 2 (RGB/YPgP _R /YCgCg)	ferminals -> HDMI [™] IN	
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 **11 370 W (3,9-1.7 A) (395 VA)(Power consumption is 360 W at 200-240 V) On-mode power (NORMAL] consumption(Operating mode) -> 235 W (100-120 V), **11 230 W (200-240 V) On-mode power (QUIET] consumption(Operating mode) -> 235 W (100-120 V), **235 W (100-120 V), **236 W (100-120 V), **237 W (200-240 V) Built-in speaker 10 W monaural Cabinet materials Molded plastic Filter **12 Included Settimated filter maintenance cycle Operation noise -> Normal **2 36 dB [NCRMAL] Operation noise -> Normal **2 36 dB [NCRMAL] Operation noise -> Normal **2 36 dB [NCRMAL] Operation noise -> Quiet **2 Operation noise -> Quiet **3 Operatio		
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*11 370 W (3,9-1.7 A) (395 VA)(Power consumption is 360 W at 200–240 V) On-mode power (NORMAL] 335 W (100–120 V), 320 W (200–240 V) On-mode power (COILET) consumption(Operating mode) -> Eco 240 W (100–120 V), 230 W (200–240 V) On-mode power (QUIET) consumption(Operating mode) -> 235 W (100–120 V), 225 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 [QUIET] Dimensions (W x H x D) 39 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)	·	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**11 370 W (3.9-1.7 A) (395 VA)(Power consumption is 360 W at 200-240 V) On-mode power Consumption(Operating mode) -> Eco 240 W (100-120 V), 230 W (200-240 V) On-mode power [ECO] consumption(Operating mode) -> Eco 240 W (100-120 V), 230 W (200-240 V) On-mode power Consumption(Operating mode) -> 235 W (100-120 V), 230 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 [UEIT] 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)		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** Ton-mode power INORMAL] 370 W (3.9-1.7 A) (395 VA)(Power consumption is 360 W at 200-240 V) On-mode power Consumption(Operating mode) -> Eco 240 W (100-120 V), 320 W (200-240 V) On-mode power Consumption(Operating mode) -> Eco 10 UEIT 230 W (200-240 V) On-mode power Consumption(Operating mode) -> 235 W (100-120 V), Quiet **11 225 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 [RCO] 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)	Ferminals -> DIGITAL LINK IN / LAN	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 370 W (3.9-1.7 A) (395 VA)(Power consumption is 360 W at 200-240 V) On-mode power (DROMAL] On-mode power (ECO) consumption(Operating mode) -> Eco 240 W (100-120 V), 230 W (200-240 V) On-mode power (DUIET] consumption(Operating mode) -> 235 W (100-120 V), 230 W (200-240 V) On-mode power consumption(Operating mode) -> 235 W (100-120 V), 235 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 [OUIET] 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") (with fee at shortest position)	Terminals -> LAN	
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 *11 370 W (3.9-1.7 A) (395 VA)(Power consumption is 360 W at 200-240 V) On-mode power consumption(Operating mode) -> 335 W (100-120 V), 320 W (200-240 V) 320 W (200-240 V) On-mode power consumption(Operating mode) -> Eco consumption(Operating mode) -> Eco 240 W (100-120 V), 230 W (200-240 V) 240 W (100-120 V), 230 W (200-240 V) On-mode power consumption(Operating mode) -> 235 W (100-120 V), 225 W (200-240 V) 225 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	11.2
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On-mode power consumption(Operating mode) -> Sa5 W (100-120 V), Normal *11 335 W (100-120 V), 320 W (200-240 V) On-mode power consumption(Operating mode) -> Eco 240 W (100-120 V), 230 W (200-240 V) 240 W (100-120 V), 230 W (200-240 V) On-mode power consumption(Operating mode) -> 235 W (100-120 V), 230 W (200-240 V) 235 W (100-120 V), 235 W (100-120 V), 235 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)	*11	· · · · · · · · · · · · · · · · · · ·
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On-mode power [ECO] consumption(Operating mode) -> Eco 240 W (100-120 V), *11 230 W (200-240 V) On-mode power [QUIET] consumption(Operating mode) -> 235 W (100-120 V), Quiet **11 225 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) ->	335 W (100–120 V),
consumption(Operating mode) -> Eco 240 W (100-120 V), *11 230 W (200-240 V) On-mode power [QUIET] consumption(Operating mode) -> 235 W (100-120 V), 225 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) -> 235 W (100-120 V), Quiet *11	consumption(Operating mode) -> Eco	240 W (100–120 V),
consumption(Operating mode) -> 235 W (100-120 V), Quiet *11 225 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 *11 225 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)	•	
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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	•
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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 Operation noise -> Eco *2	26 APTOLITET
·	Operation noise -> Normal *2 Operation noise -> Eco *2 Operation noise -> Quiet *2	
	Operation noise -> Normal *2 Operation noise -> Eco *2 Operation noise -> Quiet *2	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

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. 6.9 kg (15.21 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	$\label{eq:Multi Monitoring & Control Software, Logo Transfer Software, Presenter Light Software for 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],

- [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).