



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

<u>https://latam.connect.panasonic.com</u>
<u>/mx/es/productos/proyectores/pt-vmz51</u>

CONTRAST is set to [1].	Projector type	LCD projectors
Display Device > Panel size 16.3 mm (0.64 in) diagonal (16.10 aspect ratio)		· ·
Display Device > Drive method Active motifs method Display Device > Number of pixels 2,304,000 (1920 x 1200) pixels Light source Laser diodes 5,200 lin Light output (ANS) 3 5,200 lin S,200 lin Light output (ANS) 3 5,200 lin S,200 lin		
Display Device -> Number of pixels	• •	· · · · · · · · · · · · · · · · · · ·
Light source Laker diodes Light coutput (ANSI)**3 5,200 lm Light cutput declines to 50 %20,000 hours [ECO]		
Light output (ANSI)		
Light output (ANSL) 3 5.200 im Time until light output declines to 50 \ \$20,000 hours [NORMAL] 5-NORMAL 5- 17 17 17 17 17 17 17 1	-	
Time until light output declines to 50 %20,000 hours [NORMAL] NORMAL' 5 Time until light output declines to 50 %24,000 hours [ECO] NORMAL' 5 Time until light output declines to 50 %20,000 hours [CO] QUIETT 5 Resolution		•
>> NORMAL **5 Time until light output declines to 50 %24,000 hours [ECO] >> ECO **1 Time until light output declines to 50 %24,000 hours [QUIET] >> COURT **5 **2 OUTET **5 **3 **3,000,0000:1 (full On/Full Off/When [PICTURE MODE] is set to [DYNAMIC] and [DYNAMIC] CONTRAST] is set to [11) **STREAM OF THE ONE OF THE OUTE OF THE OUT	• • •	•
> ECC **3 Time until light output declines to \$0 %20,000 hours [QUIET] > QUIET **3 Resolution		620,000 hours [NORMAL]
Separation WUXGA (1920 x 1200 pixels)		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 (hrow 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 (Cornesponding value. When used together with optical zoon extender *5 Lens shift -> Vertical(from center of store) Early Shift -> Vertical(from center of from shift) Early Shift -> Vertica	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, f15.30-24.64 mm Digital Zoom Extender *5 Throw Ratio 1.09-2.21:1*5 (Corresponding value. When used together with optical zoon Lens shift-> Vertical(from center of screen) Lens shift-> Vertical(from center of screen) Lens shift-> Vertical(from center of screen) **Exercised Color of Screen	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 zoon tens of screen) Lens shift-> Vertical (from center of screen) Lens shift-> Horizontal (from center of screen) Lens shift-> Lens shi		
24.64 mm Throw Ratio 1.09-2.21:1*5 (Corresponding value. When used together with optical zoon Extender *5 Exercity Servical(from center of screen) Lens shift > Horizontal(from center of screen) ** ** ** ** ** ** ** ** **		
Lens shift -> Vertical(from center of screen) screen) **Sexeson		24.64 mm
Lens shift-> Horizontal(from center of screen) **Greyen) **Greyen or for screen) **Greyen correction range **Ceiling/floor, front/rear, free 360-degree installation **Ceiling/floor, front/rear, free 360-degree installation **Ceiling/floor, front/rear, free 360-degree installation **Terminals >> HDMI**IN **IDMI**IM**M 19-pin x 2 (Compatible with HDCP, Deep Color, 4K/30p*6 signal input), CEC supported*7 **Terminals >> COMPUTER IN (D-SUB D-sub 15-pin in (female) x 2 (RGB/YP _B P _R /YC _B C _R) **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 >> SERIAL IN **D-sub 9-pin (female) x 1 for computer control (R5-232C compliant) **Terminals >> DIGITAL LINK IN / LAN **Ri-45 x 1 for network and DIGITAL LINK connection (wideo/network/serial control) **(HDBaseT**M compliant), 100Base-TX (Compatible with PJLink**M [Class 2], HDCP, Deep Col **AK/30p*6 signal input) **Terminals >> USB TYPE A **USB connector (Type A) x 1 for Memory Viewer function, optional Aj-WM50 Series Wirele **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**Operating mode) -> 25 W (200-240 V) **On-mode power **CONSUMPTION (Poerating mode) -> 25 W (200-240 V) **On-mode power **CONSUMPTION (Poerating mode) -> 25 W (200-240 V) **On-mode power **CONSUMPTION (Poerating mode) -> 26 W (100-120 V), **Outest****On-mode power **CONSUMPTION (Poerating mode) -> 26 M (NORMAL) **On-mode power **CONSUMPTION (Poerating mode) -> 26 M (NORMAL) **On-mode power **On-mode power **CONSUMPTION (Poerating mode) -> 26 M (NORMAL) **On-mode power **On-mode power **CONSUMPTION (Poerating mode) -> 26 M (NORMAL) **On-mode power **On-mode powe		
of screen) *6 Keystone correction range	· ·	+44 %
Installation Ceiling/floor, front/rear, free 360-degree installation Terminals -> HDMIT IN HDMIT IN 19-pin x 2 (Compatible with HDCP, Deep Color, 4K/30p*6 signal input), CEC supported*7 Terminals -> AUDIO IN (Description of 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 -> AUDIO OUT (M3 Stereo M3 stereo mini-jack x 1 Mini Jack) Terminals -> BIGITAL LINK IN / LAN Ry-45 x 1 for network and DIGITAL LINK connection (wideo/network/serial control) (HD8aseTTM compliant), 1008ase-TX (compatible with PJLinkTM [Class 2], HDCP, Deep Col 4K/30p*6 signal input) Terminals -> LAN Ry-45 x 1 for network control, 108ase-TX, compatible with PJLinkTM [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 Wirele 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 9 305 W (3.1-1.3 A) (310 VA)/Power consumption is 295 W at 200-240 V) On-mode power (RORNAL) Consumption(Operating mode) -> Eco 195 W (100-120 V), Normal 9 255 W (200-240 V) On-mode power (QUIET) On-mode power (QUIET) Sub W (200-240 V) Dim speaker 10 W monaural Cabinet materials Molded plastic Filter Included Estimated filter maintenance cycle Approx. 20,000 hours Operation noise -> Normal 2 36 dB (RORMAL) Operation noise -> Normal 3 39 9 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 feat at shortest position)		±20 %
Terminals -> HDMI TM M 19-pin x 2 (Compatible with HDCP, Deep Color, 4K/30p*6 signal input), CEC supported*7 Terminals -> COMPUTER IN (D-SUB 15-pin (female) x 2(RGB/YP _B P _R /YC _B C _R) 15pin) Terminals -> AUDIO IN(M3 Stereo Mini-jack x 2 Mini-jack) Terminals -> AUDIO OUT(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 R-45 x 1 for network and DIGITAL LINK connection (video/network/serial control) (HDBaseTM compliant), 1008ase-TX (Compatible with PJLinkTM [Class 2], HDCP, Deep Col 4K/30p*6 signal input) Terminals -> LAN R-45 x 1 for network control, 10Base-TX, compatible with PJLinkTM [Class 2] Terminals -> USB TYPE A USB connector (Type A) x 1 for Memory Viewer function, optional AJ-WM50 Series Wirele Module, power supply (DC 5 V, maximum 2 A*8) Protocol versions Py-4, Pro*9 Power supply AC 100 V-240 V, 50/60 Hz Maximum power consumption*9 On-mode power (RORMAL] consumption(Operating mode) -> Eco 195 W (100-120 V), 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) On-mode power (QUIET) Built-in speaker (10 W monaural Cabinet materials Molded plastic Filter Included Stimated filter maintenance cycle Operation noise -> Normal*2 36 dB [RORMAL] Operation noise -> Normal*3 36 dB [ECO] Operation noise -> Coulet*3 36 dB [ECO] Operation noise -> Coulet*3 36 dB [COC] Operation noise -> Countal ** Counta	Keystone correction range	Vertical: ±25 °, Horizontal: ±35 °
Terminals → HDMI [™] IN suppred*7 Terminals → COMPUTER IN (0-SUB 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) (HDBase T [™] compliant), 1008ase-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 Wirele Module, power supply AC 100 V-240 V, 50/60 Hz Maximum power consumption*9 Power supply AC 100 V-240 V, 50/60 Hz Maximum power (ECO) Con-mode power Consumption(Operating mode) → Eco 195 W (100–120 V), 185 W (200–240 V) Quiet *9 Built- in speaker Consumption(Operating mode) → 100 W monaural Cabinet materials Filter Included Stimated filter maintenance cycle Operation noise → Eco* 2 6 dB [QUIET] Dimensions (W x H x D) Power sup point (Female) x 2 (RGB/YPgP _R /YCgC _R) M3 stereo mini-jack x 2 M3 stereo mini-jack x 2 M3 stereo mini-jack x 1 M3 ster	Installation	Ceiling/floor, front/rear, free 360-degree installation
D-sub 15-pin (female) x 2(RGB/YP _B P _R /YC _B C _R) Terminals -> AUDIO IN(M3 Stereo	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 (R5-232C compliant) 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 PJLinkTM [Class 2],HDCP, Deep Col 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 Wirele 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* Mormal*9 270 W (100-120 V), 255 W (200-240 V) On-mode power (ECO) consumption(Operating mode) -> 270 W (100-120 V), 9* On-mode power (QUIET] Consumption(Operating mode) -> 195 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 Included Settimated filter maintenance cycle Approx. 20,000 hours Operation noise -> Normal* Operation noise -> Normal* 2 6 d B [QUIET] Operation noise -> Quiet* 3 6 d B [ECO] Operation noise -> Quiet* 3 6 d B [ECO] Operation noise -> Quiet* 3 99 mm x 115 mm x 348 mm (15 23/32" x 5 1/4" 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 feat at shortest position)		
Terminals -> AUDIO OUT(M3 Stereo Mini Jack \ 1 Mini Jack \ 1 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 Col 4K/30p*6 signal input) Terminals -> LAN RJ-45 x 1 for network control, 10Base-TX, compatible with PJLinkTM [Class 2] Terminals -> USB TYPE A USB connector (Type A) x 1 for Memory Viewer function, optional AJ-WM50 Series Wirele 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*9 30 5 W (3.1-1.3 A) (310 VA)(Power consumption is 295 W at 200-240 V) On-mode power (NORMAL] consumption(Operating mode) -> Eco 195 W (100-120 V), **9	· ·	M3 stereo mini-jack x 2
Mini Jack) Terminals -> SERIAL IN D-sub 9-pin (female) x 1 for computer control (RS-232C compliant) Terminals -> DIGITAL LINKIN / LAN RJ-45 x 1 for network and DIGITAL LINK connection (video/network/serial control)		
Reminals -> 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 Col 4K/30p*6 signal input) RJ-45 x 1 for network control, 10Base-TX, compatible with PJLinkTM [Class 2] Terminals -> USB TYPE A USB connector (Type A) x 1 for Memory Viewer function, optional AJ-WM50 Series Wirele Module,power supply (DC 5 V, maximum 2 A*8) Protocol versions Protocol versions IPv4, IPv6*9 Power supply AC 100 V-240 V, 50/60 Hz Maximum power consumption*9 305 W (3.1-1.3 A) (310 VA)(Power consumption is 295 W at 200-240 V) On-mode power (NORMAL] Consumption(Operating mode) -> Eco 195 W (200-240 V) On-mode power (ECO] On-mode power (QUIET] 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), 180 W (200-240 V) Built-in speaker 10 W monaural Cabinet materials Molded plastic Filter Included Estimated filter maintenance cycle Operation noise -> Normal *2 36 dB [NORMAL] Operation noise -> Roue** 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 feat at shortest position)		M3 stereo mini-jack x 1
(HDBaseTTM compliant), 100Base-TX (Compatible with PJLinkTM [Class 2], HDCP, Deep Col 4K/30p*6 signal input) 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 Wirele 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*9 305 W (3.1-1.3 A) (310 VA)(Power consumption is 295 W at 200-240 V) On-mode power (NORMAL] consumption(Operating mode) -> 270 W (100-120 V), Normal*9 255 W (200-240 V) On-mode power (QUIET] 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), 180 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*2 36 dB [NORMAL] Operation noise -> Rovenal*2 36 dB [CO] Operation noise -> Quiet*2 36 dB [CO] Operation noise -> Quiet*2 36 dB [CO] Operation noise -> Quiet*3 399 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 -> 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 TYPEA USB connector (Type A) x 1 for Memory Viewer function, optional AJ-WM50 Series Wirele 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*9 305 W (3.1-1.3 A) (310 VA)(Power consumption is 295 W at 200-240 V) On-mode power [NORMAL] consumption(Operating mode) -> Eco onsumption(Operating mode) -> Eco 195 W (100-120 V), **9 185 W (200-240 V) On-mode power consumption(Operating mode) -> Eco 195 W (100-120 V), 180 W (200-240 V) Quiet *9 180 W (200-240 V) Built-in speaker 10 W monaural Cabinet materials Molded plastic Filter Included Estimated filter maintenance cycle Operation noise -> Normal *2 36 dB [NORMAL] Operation noise -> Normal *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 feat at shortest position)	Terminals -> DIGITAL LINK IN / LAN	$(HDBaseT^{TM}\ compliant), 100Base-TX\ (Compatible\ with\ PJLink^{TM}\ [Class\ 2], HDCP,\ Deep\ Color (Compatible\ With\ PJLink^{TM}\ [Class\ 2], HDCP,\ D$
Terminals -> USB TYPE A USB connector (Type A) x 1 for Memory Viewer function, optional Aj-WM50 Series Wirele 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 *9 305 W (3.1-1.3 A) (310 VA)(Power consumption is 295 W at 200-240 V) On-mode power consumption(Operating mode) -> ICCO] 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), 180 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 *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 feat at shortest position)	Terminals -> I AN	
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*9 305 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 *9 255 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) 190 W (100-120 V), 180 W (200-240 V) 190 W (100-120 V), 180 W (200-240 V) Built-in speaker (200-240 V) 10 W monaural Cabinet materials (200-240 V) Molded plastic Filter (200-240 V) Included Estimated filter maintenance cycle (200-240 V) Approx. 20,000 hours Operation noise -> Normal *2 (200-240 V) 36 dB [NORMAL] Operation noise -> Quiet *2 (200-240 V) 36 dB [ECO] Operation noise -> Quiet *3 (200-240 V) 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)		
Maximum power consumption *9 305 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), 270 W (100–120 V), Normal *9 255 W (200–240 V) On-mode power consumption(Operating mode) -> Eco (200–240 V) 195 W (100–120 V), Normal *9 195 W (100–120 V), *9 185 W (200–240 V) On-mode power consumption(Operating mode) -> 190 W (100–120 V), 190 W (100–120 V), Quiet *9 180 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 *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)		·
On-mode power [NORMAL] consumption(Operating mode) -> 270 W (100–120 V), Normal *9 255 W (200–240 V) On-mode power [ECO] consumption(Operating mode) -> Eco 195 W (100–120 V), *9 185 W (200–240 V) On-mode power [QUIET] consumption(Operating mode) -> 190 W (100–120 V), Quiet *9 180 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 *2 36 dB [RORMAL] 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), Normal *9 255 W (200-240 V) On-mode power [ECO] consumption(Operating mode) -> Eco 195 W (100-120 V), *9 185 W (200-240 V) On-mode power [QUIET] consumption(Operating mode) -> 190 W (100-120 V), Quiet *9 180 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 *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)	Maximum power consumption *9	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 type 195 W (100-120 V), 185 W (200-240 V) 195 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) 190 W (100-120 V), 180 W (200-240 V) Built-in speaker 10 W monaural 10 W monaural Cabinet materials Molded plastic Included Estimated filter maintenance cycle Approx. 20,000 hours Approx. 20,000 hours Operation noise -> Normal *2 36 dB [RORMAL] 36 dB [ECO] Operation noise -> Quiet *2 26 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)	consumption(Operating mode) ->	270 W (100-120 V),
consumption(Operating mode) -> Eco 195 W (100-120 V), *9 185 W (200-240 V) On-mode power [QUIET] consumption(Operating mode) -> 190 W (100-120 V), Quiet **9 180 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 *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)		
*9		[ECO]
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consumption(Operating mode) -> 190 W (100-120 V), Quiet *9 180 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 *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	
Quiet*9 180 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*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 *9	185 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 *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 *9 On-mode power	185 W (200-240 V) [QUIET]
Cabinet materials Molded plastic Filter 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 *9 On-mode power consumption(Operating mode) ->	185 W (200–240 V) [QUIET] 190 W (100–120 V),
Filter 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 *9 On-mode power consumption(Operating mode) -> Quiet ^{*9}	185 W (200–240 V) [QUIET] 190 W (100–120 V), 180 W (200–240 V)
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 *9 On-mode power consumption(Operating mode) -> Quiet ^{*9} Built-in speaker	185 W (200–240 V) [QUIET] 190 W (100–120 V), 180 W (200–240 V) 10 W monaural
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 *9 On-mode power consumption(Operating mode) -> Quiet ^{*9} Built-in speaker Cabinet materials	185 W (200–240 V) [QUIET] 190 W (100–120 V), 180 W (200–240 V) 10 W monaural Molded plastic
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 *9 On-mode power consumption(Operating mode) -> Quiet ^{*9} Built-in speaker Cabinet materials Filter	185 W (200–240 V) [QUIET] 190 W (100–120 V), 180 W (200–240 V) 10 W monaural Molded plastic Included
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 *9 On-mode power consumption(Operating mode) -> Quiet ^{*9} Built-in speaker Cabinet materials Filter Estimated filter maintenance cycle	185 W (200–240 V) [QUIET] 190 W (100–120 V), 180 W (200–240 V) 10 W monaural Molded plastic Included
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 *9 On-mode power consumption(Operating mode) -> Quiet *9 Built-in speaker Cabinet materials Filter Estimated filter maintenance cycle Operation noise -> Normal *2	185 W (200–240 V) [QUIET] 190 W (100–120 V), 180 W (200–240 V) 10 W monaural Molded plastic Included Approx. 20,000 hours
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 *9 On-mode power consumption(Operating mode) -> Quiet *9 Built-in speaker Cabinet materials Filter Estimated filter maintenance cycle Operation noise -> Normal *2	185 W (200–240 V) [QUIET] 190 W (100–120 V), 180 W (200–240 V) 10 W monaural Molded plastic Included Approx. 20,000 hours 36 dB [NORMAL]
·	consumption(Operating mode) -> Eco *9 On-mode power consumption(Operating mode) -> Quiet *9 Built-in speaker Cabinet materials Filter Estimated filter maintenance cycle Operation noise -> Normal *2 Operation noise -> Eco *2	185 W (200–240 V) [QUIET] 190 W (100–120 V), 180 W (200–240 V) 10 W monaural Molded plastic Included Approx. 20,000 hours 36 dB [NORMAL] 36 dB [ECO]
	consumption(Operating mode) -> Eco *9 On-mode power consumption(Operating mode) -> Quiet *9 Built-in speaker Cabinet materials Filter Estimated filter maintenance cycle Operation noise -> Normal *2 Operation noise -> Eco *2 Operation noise -> Quiet *2	185 W (200-240 V) [QUIET] 190 W (100-120 V), 180 W (200-240 V) 10 W monaural Molded plastic Included Approx. 20,000 hours 36 dB [NORMAL] 36 dB [ECO] 26 dB [QUIET] 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
	consumption(Operating mode) -> Eco *9 On-mode power consumption(Operating mode) -> Quiet *9 Built-in speaker Cabinet materials Filter Estimated filter maintenance cycle Operation noise -> Normal *2 Operation noise -> Eco *2 Operation noise -> Quiet *2 Dimensions (W x H x D)	185 W (200-240 V) [QUIET] 190 W (100-120 V), 180 W (200-240 V) 10 W monaural Molded plastic Included Approx. 20,000 hours 36 dB [NORMAL] 36 dB [ECO] 26 dB [QUIET] 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 feat shortest position)

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 *10	Approx. 6.5 kg (14.33 lbs)
Operating environment -> Operating temperature *11	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).