

Compact and lightweight LCD laser projector

PT-VMW60

Designed for education and corporate environments and achieving a large image even in a small space, LCD laser, 6 000 lumens, WXGA projector





KEY FEATURES

- · Laser LCD, 6 000 lumens, WXGA
- Long lasting laser light source provides consistent brightness and 20,000 hours maintenance-free operation
- A 1.09:1 throw-ratio and a wide horizontal and vertical lens-shift allow to create large images even in small spaces
- Support 4K and 30p signal input, making the range a future proofed solution to projecting the latest image quality and content
- · Optional Wireless projection capability

6,000 lm compact and cost-efficient LCD laser projector, designed for long-Lasting brightness and easy installation for education and corporate environments



SPECIFICATIONS

Resolution 1809 a 1800 pains Checknology Case LDD Light output*1 600 formers LCD panel Panel size (mm) 400 formers LCD Panel Panel size (mm) 400 formers LCD Panel Panel size (mm) 400 formers LCD Panel Panel S 400 formers Contract-Control 400 formers Contract-Control 400 formers Contract-Control 400 formers 400 formers Contract Panel S<		
Light output*1 6.000 humans LCD panel Panel size (mm) 1.00 mm (aligner) (1810 aspect ratio) LCD panel Panel size (mm) 0.64 finch diagonal (1810 aspect ratio) LCD Panel Dipsiy Method 7.00 min (aligner) LCD Panel Dipsiy Method 2.00 Accord (1800 × 1300) x.8, losted of 0.912.000 planes LCD Panel Dipsiy Method 2.00 Accord (1800 × 1300) x.8, losted of 0.912.000 planes LCD Panel Dipsiy Method 2.00 Accord (1800 × 1300) x.8, losted of 0.912.000 planes LOR 2.00 Accord (1800 × 1300) x.8, losted of 0.912.000 planes Lors 2.00 Accord (1800 × 1300) x.8, losted of 0.912.000 planes Lors 2.00 Accord (1800 × 1300) x.8, losted of 0.912.000 planes Command (1900 x.9) 2.00 Accord (1800 × 1300) x.8, losted of 0.912.000 planes Command (1900 x.9) 2.00 Accord (1800 × 1300) x.8, losted of 0.912.000 planes Command (1900 x.9) 2.00 Accord (1800 x.9) Command (1900 x	Resolution	1920 x 1200 pixels
LCD panel Panel size (mm) 16 mm diagonal (16.10 aspect ratio) LCD Panel Display Method 0.04 inch diagonal (16.10 aspect ratio) LCD Panel Display Method Active matrix LCD Panel Display Method Active matrix LCD Panel Pixele 2,904,000 (1992 x 1200) x 3, total of 6,912,000 pixels Lons 1.0 x Manual zoom (hrrow ratio 109-1.77-1), F = 1,60-2.12, f = 15-30-2464 mm Ught Source 2.00 x 1,610 aspect ratio Screen size (diagonal) (mm) 0.76 - 7,62 m, 16-10 aspect ratio Contract* 85% Contract* 80,000 (1,61 withheal black) (more signals PCL/IGHT POWER SANCHAL) PICTURE MODE DYNAMIC DAY/LIGHT WIBW-OFF, DYN	Technology	Laser LCD
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LCD Panel Display Method Transparent LCD panel (±3, RO15) LCD Panel Pixels Active matrix Lons 1.8 Manual zoom (firtow ratio 1.09-1.77:1), F=1,80-2.12.1=15.30-24.84 mm Light Source Laser dode Screen size (diagonal) (mm) 0.76 - 7.82 m. 16-10 aspect ratio Screen size (diagonal) (mch) 85% Contract-Corner Uniformity1 85% Contract-Corner Uniformity1 85% Contract-Corner Uniformity1 85% Contract-To-Corner Uniformity2 85% Contract-To-Cor	LCD panel Panel size (mm)	16 mm diagonal (16:10 aspect ratio)
LCD Panel Drive Method LCD Panel Pixels	LCD panel Panel size (inch)	0.64 inch diagonal (16:10 aspect ratio)
LCD Panel Pixels 2,004,000 (1920 x 1200) x 3, total of 6,912,000 pixels Lens 1.6 x Manual zoom (throw ratio 1,09+1,77:1), F = 1,60-2.12, f = 1,50-24,64 mm Light Source Lear didde Screen size (diagonal) (mm) 30-30 m. 16:10 aspect ratio Center-to-Corner Uniformity*1 85 % Contrast*1 30-300 m. 16:10 aspect ratio Contrast*1 30-00,000.1 (all whitelial block) (input signate/PCLIGHT POWER SAVE-OFF) Optical axis shift Vertical (from center of screen) 0 % - 144 % (Manual) Contrast*1 200 % - 2000,000.1 (all whitelial block) (input signate/PCLIGHT POWER SAVE-OFF) Optical axis shift Vertical (from center of screen) 0 % - 144 % (Manual) Coptical axis shift Vertical (from center of screen) - 20% + 2000, (Manual) Keystone correction range*2 Vertical: -25*, Horizontal: 435* Installation Horizontal (Minual Save) Terminals HOMI 1/2 IN Hoff (Manual Save) x (Compatible with HDCP, Deep Coor, 44/30p signal input) Terminals LOMPUTER 2 IN / MONTOR OUT M3 stero minipack x 2 Terminals LOMPUTER 2 IN / MONTOR OUT M3 stero minipack x 2 Terminals LOMPUTER 2 IN / MONTOR OUT M3 stero minipack x 2 Terminals LOMPUTER 2 I	LCD Panel Display Method	Transparent LCD panel (x 3, R/G/B)
Lens 1.6 x Manual zoom (hrow ratio 1.09+1.77:1), F − 1.60-2.12; 1− 15.90-24.84 mm Light Source Laser diade Scroen size (diagonal) (mm) 0.76 - 7.82 m, 16:10 aspect ratio Content-to-Corner Uniformity*1 85 % Contrast*1 200,000.1 (all virtical listed). Product signates. Pol. LIGHT Province Contrast*1 Contrast*1 200,000.1 (all virtical listed). Product signates. Pol. LIGHT VIRTICAL Province Contrast*1. AUTO POWER SAVE OFF) Optical axis shift Vertical (from center of screen) 0.95 - 4.44 % (Manual) Optical axis shift Vertical (from center of screen) 0.95 - 4.44 % (Manual) Optical axis shift Vertical (from center of screen) 0.95 - 4.09 % (Manual) Ceystone correction range*2 Vertical -25% , Horizontal -135* Installation Horizontal (Vertical) free 380-degree installation Terminals Computer 1 in Horizontal (Vertical) free 380-degree installation Terminals Computer 1 in Pub 15-pin (female) x 1 (RGB.YPBPRYCBCR) Terminals Libror (Date of Vertical) from control (Vertical) free 380-degree installation Terminals Libror (Date of Vertical) from control (Vertical) free 380-degree installation Terminals Libror (Date of Vertical)	LCD Panel Drive Method	Active matrix
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Screen size (diagonal) (mm) 0.76 - 7.62 m. 16:10 aspect ratio Screen size (diagonal) (inch) 30 300 in. 16:10 aspect ratio Centrac-Corner Uniformity*1 85 % Contras*1* 300 00.00 (a) (a) whitefall black) (input signals-PCLIGHT POWER NORMAL, PICTURE MODE DYNAMIC DAYLIGHT WIEW/OFF, DYN	Lens	1.6 x Manual zoom (throw ratio 1.09-1.77 :1), F = 1.60-2.12, f = 15.30-24.64 mm
Screen size (dlagonal) (inch) 30 300 in 16:10 aspect ratio Center-to-Corner Uniformity*1 85 % Centrast*1 300,000-1 (all whiterall black) (input signals PCLIGHT POWER SAVE-OFF). Optical axis shift Vertical (from center of screen) 0 **-44 % (Manual) Optical axis shift Vertical (from center of screen) -20% -4-20% (Manual) Keystone correction range*2 Vertical: +25*, Hortzontal: +35* Installation Hortzontal/Vertical, free 360-degree installation Terminals HDMI 12 IN HDMI 19-pin x 2 (Compatible with HDCP, Deep Cotor, 4K/30p signal input) Terminals Computer 1 in 0 **sub 15-pin (female) x 1 (RGBYPBPR/YCBCR) Terminals Video In 9 *sub 15-pin (female) x 1 (RGBYPBPR/YCBCR) (input/output switching) Terminals Video In M3 stereo mini-jack x 2 Terminals AUDIO 12 IN 9 *sub 5-pin (female) x 1 (RGBYPBPR/YCBCR) (input/output switching) Terminals Judio Out M3 stereo mini-jack x 2 Terminals Video In 4 *sub 5-pin (female) x 1 (RGBYPBPR/YCBCR) (input/output switching) Terminals Judio Out M3 stereo mini-jack x 2 Terminals Judio Out M3 stereo mini-jack x 2 Terminals Serial In C sub 9-pin x 1 for computer control (108as-7, 1008as-7X, compatibl	Light Source	Laser diode
Centra-to-Corner Uniformity'1 85 % Contrast'1 2000.000-1 (all whiselial black) (input signalise PC_LIGHT POWER_SAYE_OFF_DYNAMIC_ONYLIGHT WIEW.OFF_DYNAMIC_ONYLIGHT WIEW.OFF_DYNAMIC_ONYLI	Screen size (diagonal) (mm)	0.76 - 7.62 m, 16:10 aspect ratio
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Optical axis shift Horizontal (from center of screen) -20%- +20% (Manual) Keystone correction range*2 Vertical: ±25*, Horizontal: ±35* Installation Horizontal/Vertical, free 360-degree installation Terminals HDMI 12 IN HDMI 19-pin x 2 (Compatible with HDCP, Deep Cotor, 4K/30p signal input) Terminals COMPUTER 2 IN / MONITOR OUT D-sub 15-pin (female) x 1 (RGB/YPBPR/YCBCR) (input/output switching) Terminals Video In Pin jack x 1 Terminals AUDIO 1/2 IN M3 stereo mini-jack x 2 Terminals Variable Audio Out M3 stereo mini-jack x 1 Terminals Serial In D-sub 9-pin x 1 for computer control (RS-232C compliant) Terminals LAN RJ-45 x 1 for network control, 10Base-TX, compatible with PJLink™ (class 2) Terminals DIGITAL LINK/LAN RJ-45 x 1 for network and DIGITAL LINK connection, HDBase-TTW compliant, 100Base-TX, compatible with PJLink™ (Class 2), HDCP, Deep Color, 4K/30p signal input in put in	Contrast*1	POWER:NORMAL,PICTURE MODE:DYNAMIC,DAYLIGHT WIEW:OFF,DYNAMIC
Keystone correction range*2 Vertical: ±25*, Horizontal: ±35* Installation Horizontal/Vertical, free 360-degree installation Terminals HDMI 1/2 IN HDMI 19-pin x 2 (Compatible with HDCP, Deep Color, 4K/30p signal input) Terminals Computer 1 In D-sub 15-pin (female) x 1 (RGB/YPBPR/YCBCR) Terminals COMPUTER 2 IN / MONITOR OUT D-sub 15-pin (female) x 1 (RGB/YPBPR/YCBCR) (input/output switching) Terminals AUDIO 1/2 IN M3 stereo mini-jack x 2 Terminals AUDIO 3 IN M3 stereo mini-jack x 1 Terminals Serial In D-sub 9-pin x 1 for oneburd control (RS-232C compliant) Terminals Serial In B-3-45 x 1 for network control, 10Base-T, 100Base-TX, compatible with PJLink™ (Class 2) Terminals DIGITAL LINK/LAN RJ-45 x 1 for network and DIGITAL LINK connection, HDBase-TW compliant, (Class 2), HDCP, Deep Color, 4K/30p signal input Terminals USB CONNECTOR USB connector (Type A) x 1 for Memory Viewer function, power supply (DCSV, maximum 2A/3), optional wireless module AJ-WM50 Power Supply AC 100-240 V AC, 50/80 Hz Power Consumption TBD Built-in Speaker 10 W (monaural) Operating noise*1 NORMAL: 38dB, QUIET: 27dB Cabinet Materials Molded plastic Filter <t< td=""><td>Optical axis shift Vertical (from center of screen)</td><td>0 % - +44 % (Manual)</td></t<>	Optical axis shift Vertical (from center of screen)	0 % - +44 % (Manual)
Installation Horizontal/Vertical, free 380-degree installation Terminals HDMI 1/2 IN HDMI 19-pin x 2 (Compatible with HDCP, Deep Color, 4K/30p signal input) Terminals Computer 1 In D-sub 15-pin (female) x 1 (RGB/YPBPR/YCBCR) Terminals COMPUTER 2 IN / MONITOR OUT D-sub 15-pin (female) x 1 (RGB/YPBPR/YCBCR) (input/output switching) Terminals Video In Pin jack x 1 Terminals AUDIO 1/2 IN M3 stereo mini-jack x 2 Terminals AUDIO 3 IN M3 stereo mini-jack x 1 Terminals Serial In D-sub 3-pin x 1 for computer control (RS-232C compliant) Terminals LAN RJ-45 x 1 for network control, 10Base-TX, compatible with PJLink™ (Class 2) Terminals DIGITAL LINK/LAN RJ-45 x 1 for network and DIGITAL LINK connection, HDBase-TM compliant, 100Base-TX, compatible with PJLink™ (Class 2), HDCP, Deep Color, 4K/30p signal input Terminals USB CONNECTOR USB connector (Type A) x 1 for Memory Viewer function, power supply (DCSV, maximum 2A°3), optional wireless module AJ-WM50 Power Supply AC 100-240 V AC, 50/60 Hz Power Consumption TBD Bull-in Speaker 10 W (monaural) Operating noise*1 NORMAL: 38dB, QUIET: 27dB Cabinet Materials Molded plastic Filter Filter	Optical axis shift Horizontal (from center of screen)	- 20% - +20% (Manual)
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Terminals COMPUTER 2 IN / MONITOR OUT Terminals Video In Pin jack x 1 Terminals AUDIO 1/2 IN M3 stereo mini-jack x 2 Terminals AUDIO 3 IN Pin jack (L/R) x 1 Terminals Variable Audio Out M3 stereo mini-jack x 1 Terminals Serial In D-sub 9-pin x 1 for computer control (RS-232C compliant) Terminals LAN RJ-45 x 1 for network control, 10Base-TX, compatible with PJLink™ (Class 2) Terminals DIGITAL LINK/LAN RJ-45 x 1 for network and DIGITAL LINK connection, HDBase-T™ compliant, 100Base-TX, compatible with PJLink™ (Class 2), HDCP, Deep Color, 4K/30p signal input Terminals USB CONNECTOR RJ-45 x 1 for network and DIGITAL LINK connection, HDBase-T™ compliant, 100Base-TX, compatible with PJLink™ (Class 2), HDCP, Deep Color, 4K/30p signal input Terminals USB CONNECTOR RJ-45 x 1 for network and DIGITAL LINK connection, HDBase-T™ compliant, 100Base-TX, compatible with PJLink™ (Class 2), HDCP, Deep Color, 4K/30p signal input Terminals USB CONNECTOR RJ-45 x 1 for network and DIGITAL LINK connection, HDBase-T™ compliant, 100Base-TX, compatible with PJLink™ (Class 2), HDCP, Deep Color, 4K/30p signal input Terminals USB CONNECTOR RJ-45 x 1 for network and DIGITAL LINK connection, HDBase-T™ compliant, 100Base-TX, compatible with PJLink™ (Class 2), HDCP, Deep Color, 4K/30p signal input Terminals USB CONNECTOR RJ-45 x 1 for network and DIGITAL LINK connection, HDBase-T™ compliant, 100Base-TX, compatible with PJLink™ (Class 2), HDCP, Deep Color, 4K/30p signal input Terminals USB CONNECTOR RJ-45 x 1 for network and DIGITAL LINK connection, HDBase-T™ compliant, 100Base-TM compliant, 10	Terminals HDMI 1/2 IN	HDMI 19-pin x 2 (Compatible with HDCP, Deep Color, 4K/30p signal input)
MONITOR OUT Pin jack x 1 Terminals Video In Pin jack x 1 Terminals AUDIO 1/2 IN M3 stereo mini-jack x 2 Terminals AUDIO 3 IN Pin jack (L/R) x 1 Terminals Variable Audio Out M3 stereo mini-jack x 1 Terminals Serial In D-sub 9-pin x 1 for computer control (RS-232C compliant) Terminals LAN BJ-45 x 1 for network control, 10Base-T, 100Base-TX, compatible with PJLink™ (Class 2) Terminals USB CONNECTOR USB connector (Type A) x 1 for Memory Viewer function, power supply (DC5V, maximum 2A'3), optional wireless module AJ-WM50 Power Supply AC 100-240 V AC, 50/60 Hz Power Consumption TBD Built-in Speaker 10 W (monaural) Operating noise*1 NORMAL: 38dB, QUIET: 27dB Cabinet Materials Molded plastic Filter Included Filter cleaning cycle: 20,000 hours (0.08 mg/m3 of particulate matter), 10,000 hours (0.15 mg/m3 of particulate matter) Dimensions (W x H x D) (mm) 15 23/32 x 4 17/32 x 13 11/16 inch (Not including protruding parts)15 23/32 x 5 1/4 x	Terminals Computer 1 In	D-sub 15-pin (female) x 1 (RGB/YPBPR/YCBCR)
Terminals AUDIO 1/2 IN Terminals AUDIO 3 IN Pin jack (L/R) x 1 Terminals Variable Audio Out M3 stereo mini-jack x 1 Terminals Variable Audio Out Terminals Serial In D-sub 9-pin x 1 for computer control (RS-232C compliant) Terminals LAN RJ-45 x 1 for network control, 10Base-T, 100Base-TX, compatible with PJLink™ (class 2) Terminals DIGITAL LINK/LAN RJ-45 x 1 for network and DIGITAL LINK connection, HDBase-T™ compliant, 100Base-TX, compatible with PJLink™ (Class 2), HDCP, Deep Color, 4K/30p signal input Terminals USB CONNECTOR RJ-45 x 1 for network and DIGITAL LINK connection, HDBase-T™ compliant, 100Base-TX, compatible with PJLink™ (Class 2), HDCP, Deep Color, 4K/30p signal input Terminals USB CONNECTOR RJ-45 x 1 for network and DIGITAL LINK connection, HDBase-T™ compliant, 100Base-TX, compatible with PJLink™ (Class 2), HDCP, Deep Color, 4K/30p signal input Terminals USB CONNECTOR RJ-45 x 1 for network and DIGITAL LINK connection, HDBase-T™ compliant, 100Base-TX, compatible with PJLink™ (Class 2), HDCP, Deep Color, 4K/30p signal input Terminals USB CONNECTOR RJ-45 x 1 for network and DIGITAL LINK connection, HDBase-TX compatible with PJLink™ (Class 2), HDCP, Deep Color, 4K/30p signal input Terminals USB CONNECTOR RJ-45 x 1 for network and DIGITAL LINK connection, HDBase-TX compatible with PJLink™ (Class 2), HDCP, Deep Color, 4K/30p signal input Terminals USB CONNECTOR RJ-45 x 1 for network and DIGITAL LINK connection, HDBase-TX compatible with PJLink™ (Class 2), HDCP, Deep Color, 4K/30p signal input Terminals USB CONNECTOR RJ-45 x 1 for network and DIGITAL LINK connection, HDBase-TX compatible with PJLink™ (Class 2), HDCP, Deep Color, 4K/30p signal input Terminals USB CONNECTOR RJ-45 x 1 for network and DIGITAL LINK connection, HDBase-TX compatible with PJLink™ (Class 2), HDCP, Deep Color, 4K/30p signal input Terminals USB CONNECTOR RJ-45 x 1 for network and DIGITAL LINK connection, HDBase-TX compatible with PJLink™ (Class 2), HDCP, Deep Color, 4K/30p		D-sub 15-pin (female) x 1 (RGB/YPBPR/YCBCR) (input/output switching)
Terminals AUDIO 3 IN Terminals Variable Audio Out M3 stereo mini-jack x 1 Terminals Serial In D-sub 9-pin x 1 for computer control (RS-232C compliant) Terminals LAN RJ-45 x 1 for network control, 10Base-T, 100Base-TX, compatible with PJLink™ (Class 2) Terminals DIGITAL LINK/LAN RJ-45 x 1 for network and DIGITAL LINK connection, HDBase-T™ compliant, 100Base-TX, compatible with PJLink™ (Class 2), HDCP, Deep Color, 4K/30p signal input Terminals USB CONNECTOR USB CONNECTOR USB CONNECTOR AC 100-240 V AC, 50/60 Hz Power Consumption TBD Built-in Speaker 10 W (monaural) Operating noise*1 NORMAL: 38dB, QUIET: 27dB Cabinet Materials Molded plastic Filter Included Filter cleaning cycle: 20,000 hours (0.08 mg/m3 of particulate matter), 10,000 hours (0.15 mg/m3 of particulate matter) Dimensions (W x H x D) (mm) 15 23/32 x 4 17/32 x 13 11/16 inch (Not including protruding parts) 15 23/32 x 5 1/4 x	Terminals Video In	Pin jack x 1
Terminals Variable Audio Out M3 stereo mini-jack x 1 Terminals Serial In D-sub 9-pin x 1 for computer control (RS-232C compliant) Terminals LAN RJ-45 x 1 for network control, 10Base-TX, compatible with PJLink™ (Class 2) Terminals DIGITAL LINK/LAN RJ-45 x 1 for network and DIGITAL LINK connection, HDBase-T™ compliant, 100Base-TX, compatible with PJLink™ (Class 2), HDCP, Deep Color, 4K/30p signal input Terminals USB CONNECTOR USB connector (Type A) x 1 for Memory Viewer function, power supply (DC5V, maximum 2A*3), optional wireless module AJ-WM50 Power Supply AC 100-240 V AC, 50/60 Hz Power Consumption TBD Built-in Speaker 10 W (monaural) Operating noise*1 NORMAL: 38dB, QUIET: 27dB Cabinet Materials Molded plastic Filter Included Filter cleaning cycle: 20,000 hours (0.08 mg/m3 of particulate matter), 10,000 hours (0.15 mg/m3 of particulate matter) Dimensions (W x H x D) (mm) 15 23/32 x 4 17/32 x 13 11/16 inch (Not including protruding parts) 15 23/32 x 5 1/4 x	Terminals AUDIO 1/2 IN	M3 stereo mini-jack x 2
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Class 2) Terminals DIGITAL LINK/LAN RJ-45 x 1 for network and DIGITAL LINK connection, HDBase-T™ compliant, 100Base-TX, compatible with PJLink™ (Class 2), HDCP, Deep Color, 4K/30p signal input Terminals USB CONNECTOR USB connector (Type A) x 1 for Memory Viewer function, power supply (DC5V, maximum 2A*3), optional wireless module AJ-WM50 Power Supply AC 100-240 V AC, 50/60 Hz Power Consumption TBD Built-in Speaker 10 W (monaural) Operating noise*1 NORMAL: 38dB, QUIET: 27dB Cabinet Materials Molded plastic Filter Included Filter cleaning cycle: 20,000 hours (0.08 mg/m3 of particulate matter), 10,000 hours (0.15 mg/m3 of particulate matter) Dimensions (W x H x D) (mm) 399 x 115 x 348 mm (Not including protruding parts)399 x 133 x 348 mm (With feet at shortest position) Dimensions (W x H x D) (inch) 15 23/32 x 4 17/32 x 13 11/16 inch (Not including protruding parts)15 23/32 x 5 1/4 x	Terminals Serial In	D-sub 9-pin x 1 for computer control (RS-232C compliant)
Terminals USB CONNECTOR USB connector (Type A) x 1 for Memory Viewer function, power supply (DC5V, maximum 2A*3), optional wireless module AJ-WM50 Power Supply AC 100-240 V AC, 50/60 Hz Power Consumption TBD Built-in Speaker 10 W (monaural) Operating noise*1 NORMAL: 38dB, QUIET: 27dB Cabinet Materials Molded plastic Filter Included Filter cleaning cycle: 20,000 hours (0.08 mg/m3 of particulate matter), 10,000 hours (0.15 mg/m3 of particulate matter) Dimensions (W x H x D) (mm) 399 x 115 x 348 mm (Not including protruding parts)399 x 133 x 348 mm (With feet at shortest position) Dimensions (W x H x D) (inch) 15 23/32 x 4 17/32 x 13 11/16 inch (Not including protruding parts)15 23/32 x 5 1/4 x	Terminals LAN	
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Built-in Speaker 10 W (monaural) NORMAL: 38dB, QUIET: 27dB Cabinet Materials Molded plastic Filter Included Filter cleaning cycle: 20,000 hours (0.08 mg/m3 of particulate matter), 10,000 hours (0.15 mg/m3 of particulate matter) Dimensions (W x H x D) (mm) 399 x 115 x 348 mm (Not including protruding parts)399 x 133 x 348 mm (With feet at shortest position) Dimensions (W x H x D) (inch) 15 23/32 x 4 17/32 x 13 11/16 inch (Not including protruding parts)15 23/32 x 5 1/4 x	Power Supply	AC 100-240 V AC, 50/60 Hz
Operating noise*1 Cabinet Materials Molded plastic Filter Included Filter cleaning cycle: 20,000 hours (0.08 mg/m3 of particulate matter), 10,000 hours (0.15 mg/m3 of particulate matter) Dimensions (W x H x D) (mm) 399 x 115 x 348 mm (Not including protruding parts)399 x 133 x 348 mm (With feet at shortest position) Dimensions (W x H x D) (inch) 15 23/32 x 4 17/32 x 13 11/16 inch (Not including protruding parts)15 23/32 x 5 1/4 x	Power Consumption	TBD
Cabinet Materials Molded plastic Filter Included Filter cleaning cycle: 20,000 hours (0.08 mg/m3 of particulate matter), 10,000 hours (0.15 mg/m3 of particulate matter) Dimensions (W x H x D) (mm) 399 x 115 x 348 mm (Not including protruding parts)399 x 133 x 348 mm (With feet at shortest position) Dimensions (W x H x D) (inch) 15 23/32 x 4 17/32 x 13 11/16 inch (Not including protruding parts)15 23/32 x 5 1/4 x	Built-in Speaker	10 W (monaural)
Filter Included Filter cleaning cycle: 20,000 hours (0.08 mg/m3 of particulate matter), 10,000 hours (0.15 mg/m3 of particulate matter) Dimensions (W x H x D) (mm) 399 x 115 x 348 mm (Not including protruding parts)399 x 133 x 348 mm (With feet at shortest position) Dimensions (W x H x D) (inch) 15 23/32 x 4 17/32 x 13 11/16 inch (Not including protruding parts)15 23/32 x 5 1/4 x	Operating noise*1	NORMAL: 38dB, QUIET: 27dB
Filter cleaning cycle: 20,000 hours (0.08 mg/m3 of particulate matter), 10,000 hours (0.15 mg/m3 of particulate matter) Dimensions (W x H x D) (mm) 399 x 115 x 348 mm (Not including protruding parts)399 x 133 x 348 mm (With feet at shortest position) Dimensions (W x H x D) (inch) 15 23/32 x 4 17/32 x 13 11/16 inch (Not including protruding parts)15 23/32 x 5 1/4 x	Cabinet Materials	Molded plastic
shortest position) Dimensions (W x H x D) (inch) 15 23/32 x 4 17/32 x 13 11/16 inch (Not including protruding parts)15 23/32 x 5 1/4 x	Filter	Filter cleaning cycle: 20,000 hours (0.08 mg/m3 of particulate matter), 10,000 hours
	Dimensions (W x H x D) (mm)	`
	Dimensions (W x H x D) (inch)	



Weight (kg)*4	Less than 7.2 kg
Weight (lbs.)*4	Less than 15.87 lbs.
Operating environment (°C/M)	Operating temperature: 0 °C- 45 °C, operating humidity: 20 %-80 % (no condensation)
Operating environment (°F/Feet)	Operating temperature: 32 °F -113 °F, operating humidity: 20 %-80 % (no condensation)
Applicable software/application	Logo Transfer Software, Multi Monitoring & Control Software, Presenter Light for Windows®, Wireless Projector Apps for iOS/Android™
Note	*1 Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2012 international standards. Value is average of all products when shipped. *2 Around this time, light output will have decreased by approximately 50 %. IEC62087: 2008 Broadcast contents, NORMALMode, Dynamic Contrast [2], under conditions with 30 °C (86 °F), 700 m (2,297 ft) above sea level, and 0.15 mg/m3 of particulate matter. Estimated time until light output declines to 50 % varies depending on environment. *3 On standby, power supply is available with Quick Startup set to ON or Power Management set to Ready. *4 Average value. May differ depending on the actual unit.

URL: https://business.panasonic.co.uk/visual-system/pt-vmw60

CONTACT

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