

PT-VW430EA



General	Power supply		100 - 240 V AC, 50/60 Hz
	Power consumption		365 W (0.3 W when standby mode set to Eco* <sup>1</sup> , 11.5 W when standby mode set to Network.)
	LCD panel	Panel size	15 mm (0.59 inches) diagonal (16:10 aspect ratio)
		Display method	TranspaTransparent LCD panel (x 3, R/G/B)rent LCD panel (x 3, R/G/B)
		Pixels	1,024,000 (1,280 x 800) x 3, total of 3,072,000 pixels
	Lens		1.6x manual zoom (throw ratio: 1.18-1.90:1), manual focus, F 1.60-2.12, f 15.28-24.62 mm
	Lamp		280 W x 1, lamp replacement cycle (lamp power: Normal/Eco): 2,500 hours/4,000 hours* <sup>2</sup>
	Screen size (diagonal)		0.76-7.62 m (30-300 inch), 16:10 aspect ratio
	Brightness*sup3/sup		4,300 lm (lamp power: Normal)
	Center-to-corner uniformity*sup3/sup		85 %
	Contrast*sup3/sup		3,500:1 (full on/full off, lamp power: Normal, Iris: On)
	Resolution		1,280 x 800 pixels* <sup>4</sup>
	Scanning frequency	HDMI	fH: 25-80 kHz, fV: 50-85 Hz, dot clock: 162 MHz or lower
		RGB (analog)	fH: 15-100 kHz, fV: 50-100 Hz, dot clock: 140 MHz or lower (Signals exceeding the dot clock rate of 140 MHz are downsampled.)
		YPsubB/subPsubR/sub (YCsubB/subCsubR/sub)	fH: 15.75 kHz, fV: 60 Hz [480i(525i)] fH: 31.50 kHz, fV: 60 Hz [480p(525p)] fH: 45.00 kHz, fV: 60 Hz [720(750)/60p] fH: 33.75 kHz, fV: 60 Hz [1080(1125)/60i] fH: 15.63 kHz, fV: 50 Hz [576i(625i)] fH: 31.25 kHz, fV: 50 Hz [576p(625p)] fH: 37.50 kHz, fV: 50 Hz [720(750)/50p] fH: 28.13 kHz, fV: 50 Hz [1080(1125)/50i]
		Video/S-Video	fH: 15.75 kHz, fV: 60 Hz [NTSC/NTSC4.43/PAL-M/PAL60], fH: 15.63 kHz, fV: 50 Hz [PAL/PAL-N/SECAM]
	Optical axis shift		Vertical: +48 %
	Keystone correction range		Vertical: ±30° (±20° when Real-Time Keystone)
	Installation		Ceiling/floor, front/rear
	Built-in speaker		4 cm round shape x 1, output power: 10.0 W (monaural)

Terminals	HDMI IN	HDMI 19-pin x 1 (compatible with HDCP) 480p, 576p, 720/60p, 720/50p, 1080/60i, 1080/50i, 1080/60p, 1080/50p, VGA (640 x 480)-WUXGA (1,920 x 1,200)* <sup>5</sup>
	COMPUTER IN 1	D-sub HD 15-pin (female) x 1 [RGB/YP <sub>B</sub> (C <sub>B</sub> )/P <sub>R</sub> (C <sub>R</sub> )x 1]
	COMPUTER IN 2 / MONITOR OUT	D-sub HD 15-pin (female) x 1 (RGB x 1), (input/output selectable using on-screen menu) (When Monitor Out is selected, the COMPUTER IN 1 signal is output.)
	VIDEO IN	RCA pin x 1 (Composite VIDEO)
	S-VIDEO IN	Mini DIN 4-pin x 1 (S-VIDEO)
	AUDIO IN	RCA pin x 2 (L/R x 1) for VIDEO/S-VIDEO input
	COMPUTER 1 AUDIO IN	M3 x 1 (L-R x 1)
	COMPUTER AUDIO IN 2 (MIC IN)	M3 x 1 (L-R x 1) for audio input or for microphone connection (variable)
	AUDIO OUT	M3 x 1 (L-R x 1) for output (variable)
	SERIAL IN	D-sub 9-pin (female) x 1 for external control (RS-232C compliant)
	LAN	RJ-45 x 1 (for network connection, 10Base-T/100Base-TX, compliant with PLink™ (class 1))
	USB A	-
	USB B	-
Noise level		37 dB (lamp power: Normal), 29 dB (lamp power: Eco)
Cabinet materials		Molded plastic
Dimensions (W × H × D)		379 x 107 x 305 mm (14.9" x 4.2" x 12.0") (with legs at shortest position, not including protruding parts)
Weight		Approximately 4.8 kg (10.6 lbs)
Operating temperature		0°C-40°C [32°F-104°F]* <sup>6</sup> (less than 1,200 m [3,937 ft] above sea level, Fan control: OFF), 0°C-30°C [32°F-86°F] (between 1,200 m and 2,000 m [3,937 ft and 6,562 ft] above sea level, Fan control: ON1), 0°C-30°C [32°F-86°F] (between 2,000 m and 2,700 m [6,562 ft and 8,858 ft] above sea level, Fan control: ON2)
Operating humidity		20 %-80 % (no condensation)
Wireless	Standard	-
	Infrastructure mode	-
	Ad-hoc mode* <sup>sup7/sup</sup>	-

	Supplied accessories	Power cord x 1*8, power cord holder x 1, wireless remote control unit, batteries (AAA/R03/LR03 type x 2), carrying bag x 1, computer cable (1.8 m, for VGA) x 1 Software CD-ROM (Logo Transfer Software, Multi Projector Monitoring & Control Software)
NOTE		<p>*1. When the Standby mode is set to Eco, network functions such as standby on via LAN are not available. Also, only certain commands can be received for external control using the serial terminal.</p> <p>*2.The values given for the recommended lamp replacement cycles are maximum.</p> <p>*3.Measurement, measuring conditions, and method of notation all comply with ISO 21118 international standards.</p> <p>*4.Input signals that exceed this resolution will be converted to 1,280 x 800 pixels.</p> <p>*5.Compliant with VESA CVT-RB.</p> <p>*6.When the ambient temperature is between 35 °C and 40 °C (95 °F and 104 °F), the lamp power should be set to Eco.</p> <p>*7.Not supported by IEEE802.11n.</p> <p>*8.Power cords available (x 2) for the PT-VW435NEA/VW430EA.</p>

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