

# PT-VX425n

<b>LCD panel</b>	<b>Panel Size</b>	16.0 mm (0.63 in) (4:3 aspect ratio)
	<b>Pixels</b>	786,432 (1024 × 768) pixels
<b>Lamp</b>		240 W x 1, lamp replacement cycle: Normal: 5000 h / Eco: 7000 h
<b>Brightness</b>		4,500 lm (input signals: PC, lamp power: Normal, picture mode: Dynamic, Iris: Off, Daylight View: Off, Auto Power Save: Off)
<b>Contrast Ratio</b>		3,000:1 (full on/off) (input signals: PC, lamp power: Normal, picture mode: Dynamic, IRIS: On)
<b>Resolution</b>		1024 × 768 pixels (Input signals that exceed this resolution will be converted to 1024 × 768 pixels.)
<b>Lens</b>		Manual zoom (1.6x) (throw ratio: 1.18-1.90:1), manual focus, F 1.60-1.90, f 15.31-26.24 mm
<b>Screen Size (diagonal)</b>		0.76-7.62 m (30-300 in), 4:3 aspect ratio
<b>Center-to-corner uniformity</b>		85 %
<b>Optical Axis Shift</b>		9:1 (fixed)
<b>Scanning Frequency</b>	<b>HDMI</b>	fH: 15-91.1 kHz, fV: 50-100 Hz, dot clock: 162 MHz or lower
	<b>RGB (Analog)</b>	fH: 15-100 kHz, fV: 24-100 Hz, dot clock: 162 MHz or lower (Signals exceeding the dot clock rate of 140 MHz are downsampled.)
	<b>YPBPR (YCBCR)</b>	fH: 15.73 kHz, fV: 59.94 Hz [525i (480i)], fH: 15.63 kHz, fV: 50 Hz [625i (576i)], fH: 31.50 kHz, fV: 60 Hz [525p (480p)], fH: 31.25 kHz, fV: 50 Hz [625p (576p)], fH: 45.00 kHz, fV: 60 Hz [750p (720)/60p], fH: 37.50 kHz, fV: 50 Hz [750p (720)/50p], fH: 33.75 kHz, fV: 60 Hz [1125 (1080)/60i], fH: 28.13 kHz, fV: 50 Hz [1125 (1080)/50i], fH: 28.13 kHz, fV: 25 Hz [1125 (1080)/25p], fH: 27.00 kHz, fV: 24 Hz [1125 (1080)/24p], fH: 27.00 kHz, fV: 48 Hz [1125 (1080)/24sF], fH: 33.75 kHz, fV: 30 Hz [1125 (1080)/30p], fH: 67.50 kHz, fV: 60 Hz [1125 (1080)/60p], fH: 56.25 kHz, fV: 50 Hz [1125 (1080)/50p]
	<b>S-Video/Video</b>	fH: 15.75 kHz, fV: 60 Hz [NTSC/NTSC4.43/PAL-M/PAL60], fH: 15.63 kHz, fV: 50 Hz [PAL/SECAM/PAL-N]
<b>Terminals</b>	<b>HDMI IN</b>	HDMI 19-pin x 1 (compatible with HDCP, Deep Color) audio signal: linear PCM (sampling frequencies: 48 kHz, 44.1 kHz, 32 kHz)
	<b>COMPUTER IN 1</b>	D-sub HD 15-pin (female) x 1 (RGB/YPBPR/YCBCR)
	<b>COMPUTER IN 2 / MONITOR OUT</b>	D-sub HD 15-pin (female) x 1 (RGB), (input/output selectable using on-screen menu)
	<b>VIDEO In</b>	Pin jack x 1 (Composite VIDEO)
	<b>S-VIDEO IN</b>	Mini DIN 4-pin x 1 (S-VIDEO)
	<b>AUDIO 1 IN</b>	M3 x 1 (L-R x 1)
	<b>AUDIO 2 IN (MIC IN)</b>	M3 x 1 (L-R x 1) for audio input or for microphone connection (variable)
	<b>AUDIO 3 IN</b>	Pin jack x 2 (L, R x 1)
	<b>AUDIO Out</b>	M3 x 1 (L-R x 1) for output (variable)
	<b>SERIAL In</b>	D-sub 9-pin (female) x 1 for external control (RS-232C compliant)
	<b>LAN</b>	RJ-45 x 1 (for network connection, 10BASE-T/100BASE-TX, compliant with PLink™)
	<b>USB A</b>	for Memory Viewer

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	<b>USB B</b>	for USB Display
<b>Wireless</b>	<b>Standard</b>	2.4 GHz: IEEE802.11b/g/n, 5.0 GHz: IEEE802.11a/n
	<b>Infrastructure mode</b>	WPA-PSK (TKIP/AES), WPA2-PSK (TKIP/AES), - 128 bit/64 bit WEP, WPA-EAP/WPA2-EAP (PEAP [MS-CHAPv2/GTC], EAP-FAST [MS-CHAPv2/GTC], EAP-TTLS [MD5/MS-CHAPv2])128 bit/64 bit
<b>Keystone correction range</b>		Vertical: $\pm 40^\circ$ ( $\pm 30^\circ$ when using Easy Setting) (maximum value of XGA input), horizontal: $\pm 30^\circ$ ( $\pm 20^\circ$ when using Easy Setting) (maximum value of XGA input)
<b>Built-In Speaker</b>		4.0 cm (1-9/16 in) round shape x 1, output power: 10.0 W (monaural)
<b>Noise Level</b>		35 dB (lamp power: Normal), 29 dB (lamp power: Eco1, Eco2)
<b>Cabinet materials</b>		Molded plastic
<b>Installation</b>		Ceiling/floor, front/rear
<b>Power Supply</b>		100-240 V AC, 50/60 Hz
<b>Power Consumption</b>		100-240 V: 320 W (0.5 W when Standby mode set to ECO*1, 6 W when Standby mode set to Network, 14 W when Standby mode set to Normal)
<b>Dimensions (W x H x D)</b>		352 x 98.0 x 279.4 mm (13-27/32 x 3-27/32 x 11 in)
<b>Weight</b>		Approx. 3.4 kg (7.5 lbs)
<b>Operating Temperature</b>		Operating temperature: 0-40 °C [32-104 °F] (less than 1,400 m [4,593 ft] above sea level, HIGH ALTITUDE MODE: OFF); 0-30 °C [32-86 °F] (1,400 m [4,593 ft] to 2,000 m [6,562 ft], HIGH ALTITUDE MODE: 1); 0-30 °C [32-86 °F] (2,000 m [6,562 ft] to 2,400 m [7,874 ft], HIGH ALTITUDE MODE: 2)
<b>Operating Humidity</b>		20%-80% (no condensation)
<b>Supplied Accessories</b>		Wireless remote control unit x 1, power cord x 1 (x 2 for UK and Asia only), batteries for remote control (R03/LR03/AAA type battery x 2), RGB signal cable x 1, lens cap x 1, Software CD-ROM (Logo Transfer Software, Multi Projector Monitoring & Control Software, Wireless Manager ME 6.3)