Panasonic

Preliminary
PT-VZ570 Series

LCD Projectors

PT-**VZ575**N/PT-**VZ570** PT-**VW535**N/PT-**VW530** PT-**VX605**N/PT-**VX600**

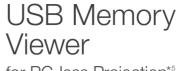




For Meetings and Lectures UST 11811







for PC-less Projection*5



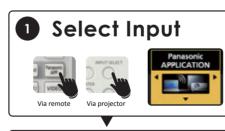


Work as a

Actively Collaborate

Project Wirelessly Your Way*5

Quick 3-Step Projection









Wireless connection using iOS and Android apps and PC software has been streamlined. Select the appropriate input, open the app, choose a network, and start your

High Value Cost-Performance Ratio and Efficiency

Replace both lamp and filter at the same time





Where Projectors Roam Free

*5 Wireless and USB functions are featured on PT-VZ575N, VW535N, and VX605N only

Outstanding Picture Quality

Introducing WUXGA Resolution to Portable Projection

The PT-VZ575N/VZ570 models are the first portable LCD projectors to feature WUXGA (1920 x 1200 pixel) resolution, bringing native Full HD video to big screens in small spaces. Images are pin-sharp, liquid-smooth, and loaded with detail for an immersive viewing experience.

Exceptionally Bright and Clear Image Quality

The compact and lightweight PT-VZ570 Series outputs up to an impressive 5,500 lm*1. High brightness brings colors to life, adding punch and realism to presentations in well-lit rooms.

Whisper-Quiet Operation

The PT-VZ570 Series produces a barely audible 29 dB*2 in Eco Mode. Your audience won't have to strain to hear in quiet scenes or be distracted by unwanted noise.

High 5,000:1 Contrast Ratio

Panasonic's winning formula for imaging brilliance is completed by a high 5,000:1 contrast ratio. Expect deep blacks, pure highlights, and crisp, easy to read text and graphics.

Daylight View Basic Suits Ambient Conditions

Daylight View Basic prevents the picture from washing out in bright rooms by sensing ambient light levels and adjusting the picture accordingly. Halftone color and brightness are automatically optimized to make images sharper and brighter in any environment.



1024 x 768





Flexible Installation and Lower TCO

Lamp and Filter Replacement Extended to 7,000 Hours*3

The PT-VZ570 Series halves the usual cost of projector maintenance by extending lamp and filter operational life to an impressive 7,000 hours¹³, almost double that of our conventional models. When maintenance is eventually due, you can replace both the lamp and filter at the same time, even with the projector mounted on the ceiling.

Distortion-Free Vertical Lens Shift

The PT-VZ570 Series features a Vertical Lens Shift function that allows you to move the image up or down without distorting the picture. This is useful for quick image corrections in portable applications.

Horizontal, Vertical, and Corner Keystone Correction

Horizontal, vertical, and corner keystone correction adjusts the image shape to perfection when projecting off-axis or from an unusual angle. Should the vertical projection angle be altered during operation, Real-time Keystone Correction senses the change and makes any necessary corrections for optimal viewing.

Project onto Curved Surfaces

Curved Screen Correction, meanwhile, allows you to project natural, distortion-free images onto curved or cylindrical surfaces (such as sculpted corporate reception walls, large pillars, etc.).

Compatible with Leading Control Systems

The PT-VZ570 Series plugs into existing projection networks controlled by Crestron Connected™, PJLink™ Class 1, and AMX software. Multi-Projector and Monitoring Software enables control of multiple projectors from a PC.

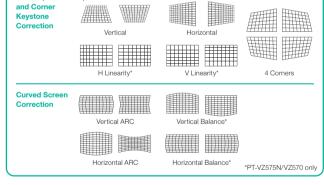


Project in Small or Large Spaces with 1.6x Zoom

A variety of projection distances are possible using the 1.6x zoom lens function. PT-VZ570 Series projectors can be positioned anywhere from 2.5 to 4.1 meters (8.2 to 13.5 feet)* from a 100-inch-wide screen for large-format pictures in small, medium, or large rooms, *For PT-VW535N/VW530

More Input Terminals Means More Versatility

Whether you're planning to install your PT-VZ570 Series projector on the ceiling or take it with you to a meeting, a generous selection of input terminals are included to connect a variety of source devices. These include two HDMI terminals and two RGB D-Sub ports for PC.







Terminal Javout for PT-VZ575N/VW535N/VX605N

Share and Collaborate Your Way

Connect and Project Wirelessly from Almost Any Device

The PT-VZ575N, VW535N, and VX605N models let your team share and collaborate from iOS and Android devices as well as from Windows® and Mac computers, with streamlined 3-step connection for quick and easy wireless projection. You can:

- Connect any Miracast™-compatible device and mirror whatever is on your screen, from Full HD 60 Hz video to websites and PowerPoint® documents
- Download free apps for iOS and Android devices and project a wide range of media*4 quickly and easily
- Transfer data from the screen of your PC or laptop via wireless LAN*5 using Wireless Manager ME 6.2 software*6, which features a new interface for faster connection. Multi-Live Mode enables simultaneous projection from up to 16 computers in split-screen mode
- Plug our Easy Wireless Stick*7 into your PC's USB port and project a wide variety of content—no app installation required.











USB Inputs for Portable Projection

You don't even need to a smartphone or PC to start projecting on the PT-VZ575N, VW535N, and VX605N models. USB Memory Viewer is a convenient way to project stills and video stored on USB memory devices, with MOV, AVI, MPG4, WMV, JPEG, and BMP files all supported. An additional USB port is included for

DIGITAL LINK Makes Ceiling Installation Simple and Inexpensive

Developed using HDBaseT™ technology, the DIGITAL LINK connection* routes uncompressed Full HD video and Ethernet/RS-232C control commands through a single cable for distances of up to 100 m (328 ft). This greatly simplifies installation (especially when the projector is incorporated into an existing network or control system) while saving money on cable costs.

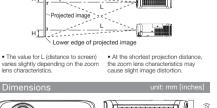


Additional Features

- Direct Power Off function enables safe projector shutdown via breaker switch
- Anti-theft measures include customizable startup logo, password protection, and security bar
- Auto Input Signal Search selects the input channel based on incoming signals
- Color-Board and Blackboard color-adjustment modes for projection in rooms

Pro	jectic	on o	dista	ınce	€																								unit	mm [feet]
PT-VZ575N/VZ570 (16:10 aspect ratio; throw ratio 1.1–1.8:1, UD ratio 17:1)										PT-VW535N/VW530 (16:10 aspect ratio; throw ratio 1.2–1.9:1, UD ratio 49:1)									PT-VX605N/VX600 (4:3 aspect ratio; throw ratio 1.2–1.9:1, UD ratio 9:1)											
Projection image size					Projection distance			Height from the edge		Projection image size			Projection distance				Height from the edge		Projection image size			Projection	distance		Height from the edge					
Diagonal (inch)	Height		Width		min. (w	ide)	max. (tele)	of sc of ler		o center	Diagonal (inch)	Height		Width	ı	min. (wide)	max. (tele)	of scre of lens	en to center		Diagonal (inch)	Height		Width		min. (wide	max. (tele)	of scree	en to center
30″	404 [1	1.3]	646		685	2.2]	1120 [3.7]			[0.07 - 0.66]	30″		[1.3]	646	[2.1]		[2.4]	1210 [4.0]				30″		[1.5]	610	[2.0]	691 [2.3			
40″		1.8]		[2.8]		3.0]	1504 [4.9]	30 -		[0.1 - 0.88]	40"	538	[1.8]			991	[3.3]	1623 [5.3]	11 - 26			40"		[2.0]	813		931 [3.1			
50″	673 [2		1077			3.8]	1888 [6.2]	37 -		[0.12 - 1.11]	50"		[2.2]		[3.5]	1246	[4.1]	2036 [6.7]	13 - 33			50″					1171 [3.8			
60″	808 [2			[4.2]		4.6]	2272 [7.5]			[0.15 - 1.33]	60"	808		1292		1501	[4.9]	2449 [8.0]	16 - 40			60"			1219		1411 [4.6			
70″	942 [3				1637		2656 [8.7]			[0.17 - 1.55]	70"							2862 [9.4]				70″			1422		1651 [5.4			3 [0.35 - 1.75
80″			1723			6.2]	3040 [10.0]	60 -		[0.2 - 1.77]	80″	1077		1723			[6.6]	3275 [10.7]				80"			1626		1891 [6.2			0 [0.4 - 2.0
90″	1212 [4						3424 [11.2]			[0.22 - 1.99]	90"			1939				3688 [12.1]				90"					2131 [7.0			6 [0.45 - 2.25
100"			2154			7.7]	3808 [12.5]			[0.25 - 2.21]	100"			2154		2521	[8.3]	4101 [13.5]				100"			2032		2371 [7.8		152 - 76	
120″	1615 [5		2585				4576 [15.0]			[0.3 - 2.65]	120"	1615					[9.9]	4927 [16.2]				120"			2438		2851 [9.4		183 - 91	
150″					3541 [1					[0.37 - 3.31]	150"	2019		3231		3796		6166 [20.2]				150"			3048		3571 [11.7			43 [0.75 - 3.75
200"	2692 [8				4731 [1					[0.49 - 4.42]	200"	2692		4308		5071		8231 [27.0]		16 [0.18 - 4.4		200"			4064		4771 [15.7			24 [1.0 - 5.0
250"	3365 [11				5921 [1					[0.61 - 5.52]	250"	3365				6346				33 [0.22 - 5.5		250"			5080		5971 [19.6			05 [1.25 - 6.25
300"	4039 [13	3.3]	6462 [2	1.2	/111 [2	3.3	11488 [37.7]	224 -	2019	[0.73 - 6.62]	300"	4039	[13.3]	6462	[21.2]	7621	[25.0]	12361 [40.6]	81 - 20	19 [0.3 - 6.6	2]	300"	45/2	15.0]	6096	[20.0]	7171 [23.5] 11643 [38.	[] 457 - 22	86 [1.5 - 7.5





*1 PT-VZ575N and PT-VZ570 have 4,500 lm, PT-WM535N and PT-VW530 5,000 lm, and PT-VX605N and PT-VX600 5,500 lm of brightness. *2 Sound level is 37 dB with the lamp power set to Normal. *3 With the lamp power set to Eco. Up to 5,000 hours with lamp power set to Normal. Average cost is calculated with projector in Normal mode. The usage environment affects filter life. *4 Supported media includes PowerPoint* documents, PDF files, JPEG images, web pages (iOS only), and photos (iOS supports photos taken on internal camera only). *5 If the computer is not equipped with a wireless LAN function, a wireless LAN card is required. Only built-in wireless LAN is supported on Macintosh computers. Functions such as Live Mode and Multi-Live Mode can also be used with a wirel LAN. *6 Wireless Manager ME 6.2 is supported by Windows* XP, Windows Vista*, Windows* 8, and Mac OS X (v10.6/v10.7/v10.8) *7 The optional ET-UW100 Easy Wireless Stick cannot transfer audio files. Only the Individual index Style can be used in Multi-Live Mode. The ET-UW100 is available in the following countries and regions as of May 2014: North America, England, Germany, France, Spain, Italy, Belgium, Austria, Sweden, Norway, Denmark, Switzerland, Holland, Finland, Portugal, Greece, Australia, and Japan. A firmware update is necessary before using the ET-UW100. For more information, please visit our Professional Display global website at http://panasonic.net/ava/orpicator/* 8 USB inputs available on PT-VZ575N, WW535N, and VX605N only. The first time a USB cable is connected to USB Input 2, a USB driver must be installed. *9 Only PT-VZ575N, WK535N, and VX605N include DIGITAL LINK.

Specific	ations													
Model		PT-VZ575N	PT-VZ570	PT-VW535N	PT-VW530	PT-VX605N	PT-VX600							
Power supp	oly	100-240 V AC, 50/60 Hz	I.		1	<u>'</u>	'							
LCD panel Display method		Transparent LCD panel (x 3, R/G/B)												
	Pixels	2,304,000 (1,920 × 1,200) × total of 6,912,000 pixels	3,	1,024,000 (1,280 × 800) × 3 total of 3,072,000 pixels	3.	786,432 (1,024 × 768) × 3, total of 2,359,296 pixels								
Lens		1.6x manual zoom (throw ratio: 1.1–1.8:1), manual focus F 1.60–1.90, f 15.31–24.64 mm												
Lamp		270 W UHM lamp × 1												
Screen size	(diagonal)	30–300 inches												
Brightness'		4,500 lm (ANSI) (input sigr Normal, picture mode: Dy		5,000 lm (ANSI) (input sign Normal, picture mode: Dy		5,500 lm (ANSI) (input signal: PC, lamp power: Normal, picture mode: Dynamic)								
Center-to-c	corner uniformity*1	85 %												
Contrast*1		5,000:1 (all white/all black) (input signal: PC, lamp pov	ver: Normal, picture mode:	Dynamic, Iris: on)									
Resolution		1,920 × 1,200 pixels (Input that exceed this resolution converted to 1,920 × 1,200	will be	1,280 × 800 pixels (Input s that exceed this resolution converted to 1,280 × 800 p	n will be	1,024 × 768 pixels [Input signals that exceed this resolution will be converted to 1,024 × 768 pixels.]								
Scanning frequency	HDMI / DIGITAL LINK	fix: 15 kHz - 91 kHz, fv: 24 Hz - 100 Hz, dot clock: 25 MHz - 162 MHz, compatible with HDCP DIGITAL LINK not included on PT-VZ570, VW530, and VX600.												
	RGB (analog)	fH: 15 kHz – 91 kHz, fv: 24 Hz – 100 Hz, dot clock: 162 MHz or lower												
	YPBPR (YCBCR)	fix: 15.73 kHz, fv: 59.94 Hz [525i [480i]] fix: 37.50 kHz, fv: 50 Hz [750 [720]/50p] fix: 15.63 kHz, fv: 50 Hz [625i [576i]] fix: 33.75 kHz, fv: 60 Hz [1125 [1080]/60i] fix: 31.47 kHz, fv: 59.94 Hz [525p [480p]] fix: 28.13 kHz, fv: 50 Hz [1125 [1080]/50i] fix: 31.47 kHz, fv: 60 Hz [625p [576p]] fix: 28.13 kHz, fv: 50 Hz [1125 [1080]/25p] fix: 45.00 kHz, fv: 60 Hz [750 [720]/60p] fix: 27.00 kHz, fv: 60 Hz [750 [720]/60p] fix: 57.00 kHz, fv: 50 Hz [1125 [1080]/24p]												
	Video/YC	fн: 15.73 kHz/15.63 kHz, fv	59.94 Hz/50 Hz (NTSC/NTS	C4.43/PAL/PAL60/PAL-N/P	AL-M/SECAM)									
Optical axis	shift	Vertical 0-+44% from cent U/D ratio on top end: 17:1	er of screen (manual),	Vertical 0-+48% from cen U/D ratio on top end: 49:1		Vertical 0-+40% from center of screen (manual), U/D ratio on top end: 9:1								
Keystone co	orrection range	Vertical: maximum ±25°*2 (ar horizontal: maximum ±30°*3	uto/manual, input: WUXGA), (manual, input: WUXGA)	Vertical: maximum ±35°*2 (a horizontal: maximum ±35°*3	uto/manual, input: WXGA), (manual, input: WXGA)	Vertical: maximum ±35°*2 (auto/manual, input: XGA), horizontal: maximum ±35°*3 (manual, input: XGA)								
Installation	ı	Ceiling/floor, front/rear												
Built-in spe	eaker	4.0 cm round shape × 1, output power: 10 W (monaural)												
Terminals		HDMI IN: HDMI 19-pin × 2 (Deep Color, compatible with HDCP)												
		COMPUTER IN 1: D-sub 15-pin (female) x 1 (RGB/Y • PB (CB) • PR (CR)/Y/C)												
		COMPUTER IN 2/MONITOR OUT: D-sub 15-pin (female) x 1 (RGB/Y • PB (CB) • PR (CR) (input/output switching))												
		VIDEO IN: Pin jack x 1												
		AUDIO IN 1: M3 jack (L/R) x 1												
		AUDIO IN 2: M3 jack (L/R) x 1, compatible with MIC input												
		AUDIO IN 3: Pin jack (L/R) x 1												
		AUDIO OUT: M3 jack (L/R) x 1 (monitor out: variable)												
		SERIAL IN: D-sub 9-pin (female) x 1 for external control (RS-232C compliant)												
		USB A: Type A for Memory Viewer x 1	_	USB A: Type A for Memory Viewer x 1	-	USB A: Type A for Memory Viewer x 1	_							
		USB B: Type B for USB Display x 1	_	USB B: Type B for USB Display x 1	_	USB B: Type B for USB Display x 1	_							
		LAN/DIGITAL LINK: RJ-45 × 1 for network connection, DIGITAL LINK, 100Base-TX, compatible with PJLink™	LAN: RJ-45 × 1 for network connection, 100Base-TX, compatible with PJLink™	LAN/DIGITAL LINK: RJ-45 × 1 for network connection, DIGITAL LINK, 100Base-TX, compatible with PJLink™	LAN: RJ-45 × 1 for network connection, 100Base-TX, compatible with PJLink™	LAN/DIGITAL LINK: RJ-45 × 1 for network connection, DIGITAL LINK, 100Base-TX, compatible with PJLink™	LAN: RJ-45 × 1 for networ connection, 100Base-TX, compatible with PJLink™							
Operating n	noise*1	37 dB (lamp power: Norm	al), 29 dB (lamp power: Eco)											
Filter		Replacement cycle: up to	7,000 hours*5											
Cabinet ma	terials	Molded plastic												
Dimensions	s (W × H × D)	389 × 125*6 × 332 mm [15-5/16 × 4-29/32*6 × 13-1/16 in]												
Weight*4		Approximately 4.9 kg [10.8 lbs]												
	environment	Operating temperature: 0 °C-40 °C (32 °F-104 °F) [altitude: less than 1200 m, lamp mode: Eco), 0 °C-30 °C (32 °F-86 °F) [altitude: 1200 m-2,700 m] Operating humidity: 20 %-80 % (no condensation)												
Supplied ac	ccessories	Wireless remote control unit × 1, Power cord with power cord holder x 1 (x 2 for UK and Asia), Software CD-ROM × 1 (Operating instructions, Multi Projector Monitoring and Control Software, Logo Transfer Software), Batteries (AAA type × 2), RGB cable, Wireless Manager ME 6.2 software (PT-VZ575N/535N/605N only), Lens cap x 1												
		, .,												

^{*}¹ Measurement, measuring conditions, and method of notation all comply with ISO 21118 international standards. *² With vertical correction only. *³ With horizontal correction only. *⁴ Average value. May differ depending on the actual unit. *5 Usage environment affects the duration of the filter. *⁴ With legs at shortest position.

Built-in wireless LAN (PT-VZ575N/VW535N/VX605N) Standard: 2.4 GHz: IEEE802.11b/g/n, 5.0 GHz: IEEE802.11a/n Infrastructure Mode: 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)

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Weights and dimensions shown are approximate. Specifications and appearance are subject to change without notice. Product availability differs depending on region and country. This product may be subject to export control regulations. The projection distances and throw ratios given in this leaflet are intended only as guidelines. For more detailed information, please consult the dealer from whom you are purchasing the product. Windows, Windows Vista and PowerPoint are trademarks of Microsoft Corporation in the United States and other countries. Android is a registered trademark of trademark of Google Inc. MacIntosh, Mac, Mac OS X, iPad, iPhone, iPod touch and iTunes are trademarks of Apple Inc., registered in the U.S. and other countries. The PJLink trademark is an application trademark in Japan, the United States, and other countries and regions or registered trademarks. Crestron ConnectedT** is a trademark of Crestron Electronics, Inc. HDMI, the HDMI logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries. Wi-Fi** and Miricaed** are trademark of the HDBaseT Alliance. HDBaseT** is a trademark of the HDBaseT Alliance. All other trademarks are the property of their respective trademark owners. Projection images simulated. © 2014 Panasonic Corporation. All rights reserved.

