

Panasonic

PT-VZ570 Series

LCD Projectors

PT-VZ575N / PT-VZ570
PT-VW535N / PT-VW530
PT-VX605N / PT-VX600



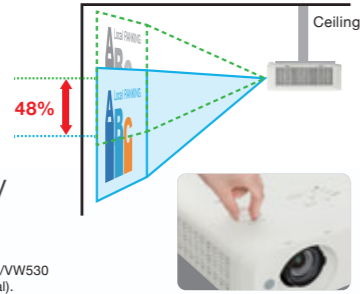
For Meetings and Lectures
Just right



Vertical Lens Shift

Move Image Vertically without Distortion

Illustration shows lens shift capability of the PT-VW535N/VW530 with up to 48% adjustment from center of screen (manual).



	PT-VZ575N / VZ570	PT-VW535N / VW530	PT-VX605N / VX600
Vertical Lens Shift	0 - +44%	0 - +48%	0 - +40%

Filter & Lamp Replacement Cycle
7,000 hrs.*1

DIGITAL LINK
PT-VZ575N / VW535N / VX605N

HDMI x 2

Silent 29 dB*2
Operation

Versatile LCD Portable Projector with
WUXGA

1,920 x 1,200 Resolution

PT-VZ575N / VZ570

PT-VZ575N / VZ570

4,800 lm WUXGA 10,000 : 1

PT-VW535N / VW530

5,000 lm WXGA 10,000 : 1

PT-VX605N / VX600

5,500 lm XGA 10,000 : 1



Memory Viewer

for PC-less Projection
PT-VZ575N / VW535N / VX605N



Project Wirelessly Your Way

Quick 3-Step Projection
PT-VZ575N / VW535N / VX605N

1 Select Input



2 Open App and Choose Network ID



3 Select Content and PROJECT!



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

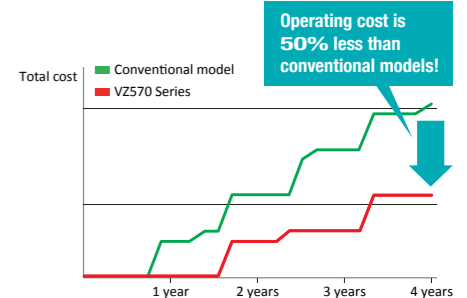
Work as a Group

Actively Collaborate with Your Team



High Value Cost-Performance Ratio and Efficiency

Lamp and filter replacement cycle is greatly extended with the usual cost of maintenance halved in Normal mode.



*1 With lamp power set to Eco. Up to 5,000 hours with lamp power set to Normal. Usage environment affects the lamp and filter replacement cycle.
*2 With lamp power set to Eco.

Outstanding Picture Quality

Introducing WUXGA*1 Resolution to Portable Projection

The PT-VZ575N/VZ570 portable LCD projectors feature WUXGA (1920 x 1200 pixel) resolution to bring 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 lm². 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 dB³ in Eco Mode. Your audience won't have to strain to hear in quiet scenes or be distracted by unwanted noise.

High 10,000:1 Contrast Ratio

Panasonic's winning formula for imaging brilliance is completed by a high 10,000:1 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.



Flexible Installation and Lower TCO

Lamp and Filter Replacement Extended to 7,000 Hours*4

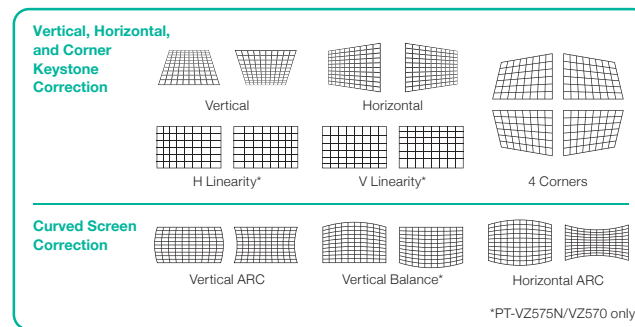
The PT-VZ570 Series extends lamp and filter operational life to an impressive 7,000 hours*4 in Eco mode. It also halves the usual cost of projector maintenance in Normal mode. When maintenance is eventually due, you can replace both the lamp and filter at the same time (when used in Eco mode), even with 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 for clear visibility 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.).



Images can be projected onto curved surfaces.

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.

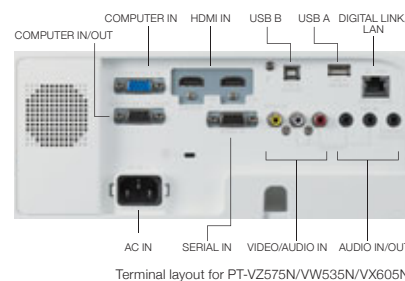


Project in Small or Large Spaces with 1.6x Zoom

PT-VZ570 Series projectors can be positioned almost anywhere with a variety of projection distances made possible by the 1.6x zoom lens function. The PT-VZ575N/VZ570, for example, enables projection distances of between 2.4 and 3.8 meters (7.7 to 12.5 feet) from a 100-inch-wide screen for large-format pictures in small, medium, or large rooms.

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 layout 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 video to websites and PowerPoint® documents
- Download free apps for iOS and Android devices and project a wide range of media*5 quickly and easily
- Transfer data from the screen of your PC or laptop via wireless LAN** using Wireless Manager ME 6.2 software*7, 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*8 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. The Memory Viewer function 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*9. An additional USB port is included for PC connection*10.

DIGITAL LINK Makes Ceiling Installation Simple and Inexpensive

Developed using HDBaseT™ technology, the DIGITAL LINK connection*11 routes uncompressed Full HD video, audio, 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.

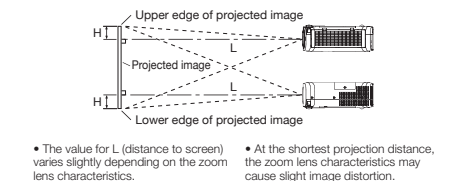
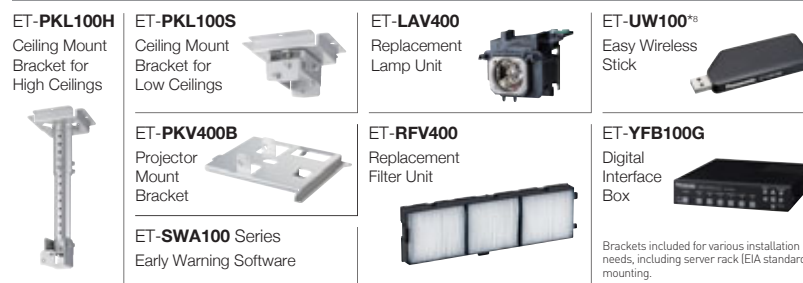


Additional Features

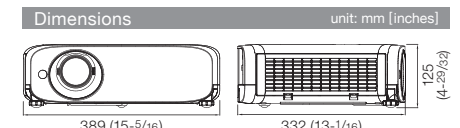
- Direct Power Off function enables safe projector shutdown via breaker switch
- Anti-theft measures include customizable startup logo, password protection, and security bar
- Auto Input Signal Search selects the input channel based on incoming signals
- Color-Board and Blackboard color-adjustment modes for projection in rooms without a screen

Projection distance										unit: meters [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 of screen to center of lens			Projection image size	Projection distance			Height from the edge of screen to center of lens		
Diagonal (inch)	min. (wide)	max. (tele)					Diagonal (inch)	min. (wide)	max. (tele)				
30"	0.7	[2.2]	1.1	[3.7]	0.02–0.20	[0.07–0.66]	30"	0.7	[2.4]	1.2	[4.0]	0.01–0.20	[0.03–0.66]
40"	0.9	[3.0]	1.5	[4.9]	0.03–0.27	[0.1–0.88]	40"	0.9	[3.1]	1.6	[5.3]	0.01–0.27	[0.036–0.88]
50"	1.2	[3.8]	1.9	[6.2]	0.04–0.34	[0.12–1.11]	50"	1.2	[4.1]	2.0	[6.7]	0.01–0.34	[0.043–1.11]
60"	1.4	[4.6]	2.3	[7.5]	0.05–0.40	[0.15–1.33]	60"	1.4	[4.6]	2.4	[8.0]	0.02–0.40	[0.05–1.33]
70"	1.6	[5.4]	2.7	[8.7]	0.05–0.47	[0.17–1.55]	70"	1.6	[5.8]	2.9	[9.4]	0.02–0.47	[0.06–1.55]
80"	1.9	[6.2]	3.0	[10.0]	0.06–0.54	[0.2–1.77]	80"	1.9	[6.6]	3.3	[10.7]	0.02–0.54	[0.07–1.77]
90"	2.1	[6.9]	3.4	[11.2]	0.07–0.61	[0.22–1.99]	90"	2.1	[7.4]	3.7	[12.1]	0.02–0.61	[0.08–1.99]
100"	2.4	[7.7]	3.8	[12.5]	0.08–0.67	[0.25–2.21]	100"	2.4	[8.3]	4.1	[13.5]	0.03–0.67	[0.09–2.21]
120"	2.8	[9.3]	4.6	[15.0]	0.09–0.81	[0.3–2.65]	120"	3.0	[9.9]	4.9	[16.2]	0.03–0.81	[0.1–2.65]
150"	3.5	[11.6]	5.7	[18.8]	0.11–1.01	[0.37–3.31]	150"	3.8	[12.5]	6.2	[20.2]	0.04–1.01	[0.13–3.31]
200"	4.7	[15.5]	7.6	[25.1]	0.15–1.35	[0.49–4.42]	200"	5.1	[16.6]	8.2	[27.0]	0.05–1.35	[0.18–4.42]
250"	5.9	[19.4]	9.6	[31.4]	0.19–1.68	[0.61–5.52]	250"	6.3	[20.8]	10.3	[33.8]	0.07–1.68	[0.22–5.52]
300"	7.1	[23.3]	11.5	[37.7]	0.22–2.02	[0.73–6.62]	300"	7.6	[25.0]	12.4	[40.6]	0.08–2.02	[0.3–6.62]

Optional accessories



• The value for L (distance to screen) varies slightly depending on the zoom lens characteristics.
• At the shortest projection distance, the zoom lens characteristics may cause slight image distortion.



*1 For PT-VZ575N/VZ570. *2 PT-VZ575N and PT-VZ570 have 4,800 lm, PT-VW535N and PT-VW530 5,000 lm, and PT-VX605N and PT-VX600 5,500 lm of brightness. *3 Operational noise is 37 dB with the lamp power set to Normal. *4 With the lamp power set to Eco. Up to 5,000 hours with lamp power set to Normal. Usage environment affects the lamp and filter replacement cycle. *5 Supported media includes PowerPoint® documents, PDF files, JPEG images, web pages (iOS only), and photos (The App for iOS supports photos taken on internal camera only). *6 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 Mac computers. Functions such as Live Mode and Multi-Live Mode can also be used with a wired LAN. *7 Wireless Manager ME 6.2 is supported by Windows Vista®, Windows® 7, Windows® 8/Windows® 8.1, and Mac OS X (v10.6/v10.7/v10.8/v10.9). *8 The optional ET-UW100 Easy Wireless Stick cannot transfer audio files. Only the 16-Window 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 projector global website at <http://panasonic.net/avc/projector/>. *9 Some files may not be viewable even if they are encoded in a supported format. *10 USB inputs available on PT-VZ575N, VW535N, and VX605N only. The first time a USB cable is connected to USB B, a USB driver must be installed. *11 Only PT-VZ575N, VW535N, and VX605N include DIGITAL LINK.

