

- **Proyectores portátiles más brillantes**
- **La mayor relación de contraste permite conseguir unas imágenes aún más nítidas**
- **Doble duración del filtro**
- **Conexión inalámbrica más sencilla**
- **Instalación flexible con cable**

Disfrute de hasta 5.500 lm de brillo

Gracias a su elevado nivel de brillo, que oscila entre los 5.000 lm y los 5.500 lm, los proyectores portátiles de la serie PT-VZ580 son como mínimo 200 lm más brillantes que los de la serie VZ570. Ello permite conseguir unos negros profundos, unas luces puras, unos gráficos nítidos y un texto fácil de leer.

Imágenes perfectas

La avanzada fórmula para el brillo de las imágenes se complementa con una elevada relación de contraste de 16.000:1. La serie PT-VZ580 dispone de unas resoluciones de XGA a WUXGA y permite visualizar vídeo Full HD nativo en pantallas grandes y espacios reducidos. Gracias a ello se consiguen unas imágenes nítidas y detalladas, creando una experiencia de visualización envolvente. Con la función de corrección y ajuste del color podrá corregir fácilmente las ligeras variaciones en la gama de reproducción de los colores cuando se realiza una proyección múltiple, especialmente en configuraciones side-by-side.



SPECIFICATIONS

Power Supply	AC 100-240 V, 50/60 Hz
Power Consumption *1	385 W (North America), 400 W (other countries) When [STANDBY MODE] is set to [ECO] : approx. 0.3 W (North America, Taiwan), approx. 0.5 W (Other countries) When [STANDBY MODE] is set to [NORMAL] and [IN STANDBY MODE] of [AUDIO SETTING] is set to [OFF]: approx. 12 W
BTU Value	1,314 BTU (North America), 1,365 BTU (Other countries)
LCD Panel Panel Size	16.3 mm (0.64 inches) diagonal (16:10 aspect ratio)
LCD Panel Display Method	Transparent LCD panel (x 3, R/G/B)
LCD Panel Drive Method	Active matrix method
LCD Panel Pixels	2,304,000 (1920 x 1200) x 3, total of 6,912,000 pixels
Lens	Manual zoom (1.6x), manual focus, F 1.6- 1.9, f 15.31 - 24.64 mm
Lens Throw Ratio	1.17-1.90:1
Lamp	280 W UHM lamp
Projection Size	0.76-7.62 m (30-300 inches) diagonally, 16:10 aspect ratio
Colors	Full color (16,777,216 colors)
Light Output *2	5,500 lumens (Lamp power: Normal, Dynamic mode, Iris off, Daylight View:off, Auto Power Save:off)
Center-to-Corner Uniformity	85%
Contrast Ratio*2	16,000:1(all white/all black, Image mode:Dynamic, Lamp power: Normal, Iris: On)
Resolución	1024 x 768 pixels (Input signals that exceed this resolution will be converted to 1024 x 768 pixels.)
Lamp Replacement Cycle	Normal: 5,000 hours, Eco1: 6,000 hours, Eco2: 7,000 hours
Filter Replacement Cycle	7,000 hours (Period varies depending on usage environment. It can be washed and reused up to 2 times.)
Scanning Frequency HDMI/DIGITAL LINK	•Moving image signal resolution: 480i (525i)*3, 576i (625i)*3, 480p (525p), 576p (625p), 720 (750)/60p, 720 (750)/50p, 1080 (1125)/60i, 1080 (1125)/50i, 1080 (1125)/25p, 1080 (1125)/24p, 1080 (1125)/24sF, 1080 (1125)/30p, 1080 (1125)/60p, 1080 (1125)/50p •Still image signal resolution: 640 x 400 to 1920 x 1200 (non-interlace) •Dot clock frequency: 25 MHz to 162 MHz
Scanning Frequency RGB	fH: 15- 91kHz, fV: 24 - 100Hz, dot clock: 162 MHz or less
Scanning Frequency YPBPR (YCBCR)	480i (525i): fH 15.73 kHz; fV 59.94 Hz, 576i (625i): fH 15.63 kHz; fV 50 Hz, 480p (525p): fH 31.47 kHz; fV 59.94 Hz, 576p (625p): fH 31.25 kHz; fV 50 Hz, 720 (750)/60p: fH 45.00 kHz; fV 60 Hz, 720 (750)/50p: fH 37.50 kHz; fV 50 Hz, 1080 (1125)/60i: fH 33.75 kHz; fV 60 Hz, 1080 (1125)/50i: fH 28.13 kHz; fV 50 Hz, 1080 (1125)/25p: fH 28.13 kHz; fV 25 Hz, 1080 (1125)/24p: fH 27.00 kHz; fV 24 Hz, 1080 (1125)/24sF: fH 27.00 kHz; fV 48 Hz, 1080 (1125)/30p: fH 33.75 kHz; fV 30 Hz, 1080 (1125)/60p: fH 67.50 kHz; fV 60 Hz, 1080 (1125)/50p: fH 56.25 kHz; fV 50 Hz
Scanning Frequency Video	fH: 15.73 kHz / 15.63 kHz fV: 59.94 Hz / 50 Hz [NTSC/NTSC4.43/PAL/PAL60/PAL-N/PAL-M/SECAM]
Instalación	CEILING/DESK/AUTO, FRONT/REAR
Speaker	4.0 cm round-type x 1
Maximum Usable Volume Output	10 W (monaural)
Optical Axis Shift	Vertical 0 - +40% from center of screen (manual) U/D ratio 9:1 (when on top end)

Terminals Computer 1 In	high-density D-Sub 15 p (female) [RGB signal] R: 0.7 Vp-p ,75 ohms, G: 0.7 Vp-p (G: 1.0 Vp-p for sync on G) , 75 ohms, B: 0.7 Vp-p ,75 ohms HD, VD/SYNC: TTL, high impedance, positive/negative automatic [YPBPR signal] Y: 1.0 Vp-p (including sync signal), PB/PR (CB/CR): 0.7 Vp-p, 75 ohms
Terminals Computer 2 In/1 Out	high-density D-Sub 15 p (female) [RGB signal] R: 0.7 Vp-p ,75 ohms, G: 0.7 Vp-p (G: 1.0 Vp-p for sync on G) , 75 ohms, B: 0.7 Vp-p ,75 ohms HD, VD/SYNC: TTL, high impedance, positive/negative automatic [YPBPR signal] Y: 1.0 Vp-p (including sync signal), PB/PR (CB/CR): 0.7 Vp-p, 75 ohms
Terminals Video In	Pin jack 1.0 Vp-p, 75 ohms
Terminals HDMI 1 In	HDMI 19 pin, HDCP and Deep color compatible Audio signals : Linear PCM (Sample frequency : 48 kHz/44.1 kHz/32 kHz)
Terminals HDMI 2 In	HDMI 19 pin, HDCP and Deep color compatible Audio signals : Linear PCM (Sample frequency : 48 kHz/44.1 kHz/32 kHz)
Terminals Audio In 1	M3 stereo mini jack, 0.5 V[rms], input imedance 22 k ohms and more
Terminals Audio In 2	M3 stereo mini jack, 0.5 V[rms], input imedance 22 k ohms and more
Terminals Audio In 3	Pin jack x 2(L-R), 0.5 V[rms], input imedance 22 k ohms and more
Terminals Variable Audio Out	M3 stereo mini jack, 0 V[rms] to 2.0 V[rms] variable, output imedance 2.2 k ohms and less
Terminals USB A (DC Out)	USB connector (type A)
Terminals Serial In	D-sub 9 pin, RS-232C compliant, for computer control use
Terminals LAN	RJ-45, for network, PLink™ compatible, 100Base-TX
Power Cord Length	3.0 m(9 ft 10 in)(India), 2.0 m(6 ft 7 in)(Other countries)
Cabinet Materials	Molded plastic
Dimensiones (AnxAIxP)	389 x 125*4x 332mm (15-5/16 x 4-29/32*4x 13-1/16 inches)
Weight *5	Approx. 4.9 kg (10.8 lbs)
Noise Level *2	37dB (LAMP POWER: NORMAL/ECO1), 29dB (LAMP POWER: ECO2)
Operating Environment Temperature*6	0°C (32°F) to 40°C (104°F) (Elevation: below 1,200 m (3,937')) 0°C (32°F) to 30°C (86°F) (Elevation: 1,200 m (3,937') - 2,700m (8,858'))
Operating Environment Humidity	20% to 80% (no condensation)
Note	Weights and dimensions shown are approximate. Specifications subject to change without notice. *1 When the Standby mode is set to Eco, network functions such as power on over the LAN network will not operate. Also, only certain commands can be received for external control using the serial terminal. *2 Measurement, measuring conditions, and method of notation all comply with ISO 21118 international standards. *3 Only compatible with dot clock frequency of 27 MHz (pixel repetition signal) for 480i (525i) and 576i (625i) *4 When adjustable feet shortened. *5 Average value. May differ depending on models. *6 If [LAMP POWER] set to [NORMAL], [LAMP MODE] will be switched to [ECO1] automatically when the operating environment temperature is 35°C (95°F) to 40°C (104°F).
Brillo	5500 lumens
Tecnología	LCD

URL: <https://business.panasonic.es/visual-system/pt-vx610>

CONTACT

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