



- **Projecteurs portables à luminosité augmentée**
- **Taux de contraste optimisé pour des images encore plus nettes**
- **Filtre à longévité doublée**
- **Connexion sans fil simplifiée**
- **Installation câblée flexible**

## Une luminosité éclatante : jusqu'à 5 500 lm

Avec une luminosité élevée comprise entre 5 000 et 5 500 lm, la série de projecteurs portables [PT-VZ580](#) surpasse son aînée VZ570 d'au moins 200 lm. La nouvelle gamme vous promet ainsi des noirs profonds, un graphisme net et précis, et des textes faciles à déchiffrer.

## Point pour point

Ce concentré de brillance est complété par un excellent taux de contraste de 16 000:1. De XGA à WUXGA, la série [PT-VZ580](#) offre un large panel de résolutions, permettant de projeter des vidéos en Full HD sur de grands écrans, même confinés dans de petits espaces. Ces modèles garantissent ainsi une expérience visuelle immersive grâce à des images extrêmement fines et détaillées. La fonction d'ajustement et de correction des couleurs vous permet de rectifier facilement de légères variations dans la reproduction des couleurs pour les systèmes à projection multiple, notamment en configuration côte à côte.



## SPECIFICATIONS

<b>Power Supply</b>	AC 100-240 V, 50/60 Hz
<b>Power Consumption *1</b>	400 W (North America), 410 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
<b>BTU Value</b>	1,365 BTU (North America), 1,399 BTU (Other countries)
<b>LCD Panel   Panel Size</b>	16.3 mm (0.64 inches) diagonal (16:10 aspect ratio)
<b>LCD Panel   Display Method</b>	Transparent LCD panel (x 3, R/G/B)
<b>LCD Panel   Drive Method</b>	Active matrix method
<b>LCD Panel   Pixels</b>	2,304,000 (1920 x 1200) x 3, total of 6,912,000 pixels
<b>Lens</b>	Manual zoom (1.6x), manual focus, F 1.6-2.12, f 15.30 - 24.64 mm
<b>Lens   Throw Ratio</b>	1.09-1.77:1
<b>Lamp</b>	280 W UHM lamp
<b>Projection Size</b>	0.76-7.62 m (30-300 inches) diagonally, 16:10 aspect ratio
<b>Colors</b>	Full color (16,777,216 colors)
<b>Light Output *2</b>	5,000 lumens (Lamp power: Normal, Dynamic mode, Iris off, Daylight View:off, Auto Power Save:off)
<b>Center-to-Corner Uniformity</b>	85%
<b>Contrast Ratio*2</b>	16,000:1(all white/all black, Image mode:Dynamic, Lamp power: Normal, Iris: On)
<b>Résolution</b>	1920 x 1200 pixels (Input signals that exceed this resolution will be converted to 1920 x 1200 pixels.)
<b>Lamp Replacement Cycle</b>	Normal: 5,000 hours, Eco1: 6,000 hours, Eco2: 7,000 hours
<b>Filter Replacement Cycle</b>	7,000 hours (Period varies depending on usage environment. It can be washed and reused up to 2 times.)
<b>Scanning Frequency   HDMI/DIGITAL LINK</b>	•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
<b>Scanning Frequency   RGB</b>	fH: 15- 91kHz, fV: 24 - 100Hz, dot clock: 162 MHz or less
<b>Scanning Frequency   YPBPR (YCBCR)</b>	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
<b>Scanning Frequency   Video</b>	fH: 15.73 kHz / 15.63 kHz fV: 59.94 Hz / 50 Hz [NTSC/NTSC4.43/PAL/PAL60/PAL-N/PAL-M/SECAM]
<b>Installation</b>	CEILING/DESK/AUTO, FRONT/REAR
<b>Speaker</b>	4.0 cm round-type x 1
<b>Maximum Usable Volume Output</b>	10 W (monaural)
<b>Optical Axis Shift</b>	Vertical 0 - +44% from center of screen (manual) U/D ratio 17:1 (when on top end)

<b>Terminals   Computer 1 In</b>	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
<b>Terminals   Computer 2 In/1 Out</b>	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
<b>Terminals   Video In</b>	Pin jack 1.0 Vp-p, 75 ohms
<b>Terminals   HDMI 1 In</b>	HDMI 19 pin, HDCP and Deep color compatible Audio signals : Linear PCM (Sample frequency : 48 kHz/44.1 kHz/32 kHz)
<b>Terminals   HDMI 2 In</b>	HDMI 19 pin, HDCP and Deep color compatible Audio signals : Linear PCM (Sample frequency : 48 kHz/44.1 kHz/32 kHz)
<b>Terminals   Audio In 1</b>	M3 stereo mini jack, 0.5 V[rms], input imedance 22 k ohms and more
<b>Terminals   Audio In 2</b>	M3 stereo mini jack, 0.5 V[rms], input imedance 22 k ohms and more
<b>Terminals   Audio In 3</b>	Pin jack x 2(L-R), 0.5 V[rms], input imedance 22 k ohms and more
<b>Terminals   Variable Audio Out</b>	M3 stereo mini jack, 0 V[rms] to 2.0 V[rms] variable, output imedance 2.2 k ohms and less
<b>Terminals   USB A (DC Out)</b>	USB connector (type A)
<b>Terminals   Serial In</b>	D-sub 9 pin, RS-232C compliant, for computer control use
<b>Terminals   LAN</b>	RJ-45, for network, PJLink™ compatible, 100Base-TX
<b>Power Cord Length</b>	3.0 m(9 ft 10 in)(India), 2.0 m(6 ft 7 in)(Other countries)
<b>Cabinet Materials</b>	Molded plastic
<b>Dimensions (W x H x D)</b>	389 x 125*4x 332mm (15-5/16 x 4-29/32*4x 13-1/16 inches)
<b>Weight *5</b>	Approx. 4.9 kg (10.8 lbs)
<b>Noise Level *2</b>	37dB (LAMP POWER: NORMAL/ECO1), 29dB (LAMP POWER: ECO2)
<b>Operating Environment   Temperature*6</b>	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'))
<b>Operating Environment   Humidity</b>	20% to 80% (no condensation)
<b>Note</b>	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).
<b>Luminosité</b>	5000 lumens
<b>Technologie</b>	LCD

URL: <https://business.panasonic.fr/systemes-visuels/pt-vz580>

## CONTACT

Web: <https://business.panasonic.fr/systemes-visuels/contact-us>