

Leistungsstarke, ultrahelle tragbare Projektoren speziell für die Teamarbeit

PT-VW540

Konzipiert für den Einsatz im Bildungswesen und in Unternehmensumgebungen. LCD-Projektor mit 5.300 Lumen und WUXGA



Portable LCD Projectors
PT-VZ580/VZ585N/VX610/
VX615N/VW540/VW545N



KEY FEATURES

- LCD, 5.300 Lumen, WXGA
- Langer Lampen- und Filterwechselzyklus von bis zu 7.000 Stunden
- Kontrastverhältnis von 16.000:1

	PT-VZ585N	PT-VZ580	PT-VW545N	PT-VW540	PT-VX615N	PT-VX610
Helligkeit	5.000 lm	5.000 lm	5.500 lm	5.500 lm	5.500 lm	5.500 lm
Auflösung	WUXGA	WUXGA	WXGA	WXGA	XGA	XGA
Kontrast	16.000:1	16.000:1	16.000:1	16.000:1	16.000:1	16.000:1

- **Tragbare Projektoren mit hoher Helligkeit**
- **Hohes Kontrastverhältnis für schärfere Bilder**
- **Filter mit doppelter Lebensdauer**

- **Einfache drahtlose Anbindung**
- **Flexible kabelgebundene Installation**

Da geht Ihrem Publikum ein Licht auf – mit einer Helligkeit von bis zu 5.500 lm

Die ultrahellen Modelle der tragbaren Projektorensreihe PT-VZ580 bieten zwischen 5.000 lm und 5.500 lm an Lichtleistung. Sie reproduzieren tiefe Schwarzwerte, deutliche Glanzlichter sowie gestochen scharfe Grafiken und gut lesbaren Text.

Bildgewaltige Projektionen

Das Erfolgsrezept für brillante Projektionen wird durch das hohe Kontrastverhältnis von 16.000:1 ergänzt. Die PT-VZ580-Serie zeichnet sich durch eine Auflösung von XGA bis WUXGA aus und erweckt native FullHD-Videos auf großen Projektionsflächen zum Leben – auch in kleinen Räumen. Dies ermöglicht eine gestochen scharfe Darstellung und ein immersives Betrachtungserlebnis. Durch Farbanpassung und Farbkorrektur können leichte Abweichungen bei der Farbwiedergabe korrigiert werden, wenn mit mehreren Projektoren Bilder nebeneinander projiziert werden.



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	1.08-1.76:1
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)
Resolution	1280 x 800 pixels (Input signals that exceed this resolution will be converted to 1280 x 800 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]
Installation	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 - +44% from center of screen (manual) U/D ratio 17:1 (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, PJLink™ 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
Dimensions (W x H x D)	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).
Brightness	5300 lumens
Technology	LCD

URL: <https://business.panasonic.de/visuelle-systeme/PT-VW540>

CONTACT

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