



PT-EX600

Features

Compact, Yet Bright and High Contrast

Even with its light, compact body, the PT-EZ570 Series produces brightness of up to 6,000 lm.* In addition, the iris automatically adjusts itself to match the situation, resulting in high contrast ratio of up to 5,000:1.**

* The PT-EX600 has 6,000 lm, PT-EW630 5,500 lm, PT-EZ570/EX500 5,000 lm, and PT-EW530 has 4,500 lm of brightness.

** For the PT-EZ570/EW630/EX600. The PT-EW530 and PT-EX500 has 2,000:1 contrast ratio.

Full-HD Ready WUXGA Resolution (PT-EZ570)

In response to the increasing popularity of widescreen image viewing, including Blu-ray content, the PT-EZ570 features native WUXGA resolution for full-HD viewing. This brings you lifelike projection of intricate, highly detailed images.

The Daylight View Basic Function Ensures Clear Images Even in Brightly Lit Rooms

Panasonic's Daylight View Basic technology achieves sharp, easy-to-see images by clearly reproducing the details in dark image areas, which were previously difficult to see in brightly lit rooms. A built-in sensor measures the ambient light, and the Daylight View Basic function adjusts the halftone color and brightness level according to the surrounding illumination.

Specs



General	Power supply		100 – 240 V AC, 50/60 Hz	
	Power consumption		490 W (0.4 W with STANDBY MODE set to ECO,*1 11 W with STANDBY MODE set to NETWORK.)	
	LCD panel	Panel size	20.0 mm (0.80 inches) diagonal (4:3 aspect ratio)	
		Display method	Transparent LCD panel (x 3, R/G/B)	
		Drive method	Active matrix	
		Pixels	786,432 (1,024 x 768) x 3, total of 2,359,296 pixels	
	Lens	PT-EZ570 / EW630 / EX600	Powered zoom (throw ratio 1.7–2.8:1), powered focus F 1.7–2.3, f 26.9–45.4 mm	
		PT-EZ570L / EW630L / EX600L	Optional powered zoom/focus lenses and fixed-focus lens	
	Lamp		330 W UHM lamp x 1, lamp replacement cycle: 4,000 hours*2	
	Screen size (diagonal)		1.02–10.16 m (40–400 inches) (4:3 aspect ratio)	
	Color reproducibility		Full color (16,777,216 colors)	
	Brightness*3		6,000 lm (lamp power: Auto/Normal)	
	Center-to-corner uniformity*3		90%	
	Contrast*3		5,000:1 (full on/off, lamp power: Auto/Normal, iris: On)	
	Resolution		1,024 x 768 pixels*4	
	Scanning frequency	HDMI/DVI-D	(Horizontal) 26–80 kHz; (Vertical) 23–85 Hz; (Dot clock) 162 MHz or lower	
		RGB (analog)	(Horizontal) 15–120 kHz; (Vertical) 48–100 Hz; (Dot clock) 230 MHz or lower (Signals exceeding the dot clock rate of 140 MHz are downsampled.)	
		YPBPR (YCBCR)	fH: 15.75 kHz, fV: 60 Hz [480i (525i)] fH: 31.50 kHz, fV: 60 Hz [480p (525p)] fH: 45.00 kHz, fV: 60 Hz [720 (750)/60p] fH: 33.75 kHz, fV: 60 Hz [1035/60i] fH: 28.13 kHz, fV: 50 Hz [1080 (1125)/50i] fH: 28.13 kHz, fV: 50 Hz [1080/25sF] fH: 27.00 kHz, fV: 48 Hz [1080/24sF] fH: 33.75 kHz, fV: 60 Hz [1080/30sF] fH: 56.25 kHz, fV: 50 Hz [1080/50p] fH: 15.63 kHz, fV: 50 Hz [576i (625i)] fH: 31.25 kHz, fV: 50 Hz [576p (625p)] fH: 37.50 kHz, fV: 50 Hz [720 (750)/50p] fH: 33.75 kHz, fV: 60 Hz [1080 (1125)/60i] fH: 28.13 kHz, fV: 25 Hz [1080/25p]	

		fH: 27.00 kHz, fV: 24 Hz [1080/24p] fH: 33.75 kHz, fV: 30 Hz [1080/30p] fH: 67.50 kHz, fV: 60 Hz [1080/60p]
	Video/S-Video	fH: 15.75 kHz, fV: 60 Hz [NTSC/NTSC4.43/PAL-M/PAL60], fH: 15.63 kHz, fV: 50 Hz [PAL/PAL-N/SECAM]
Optical axis shift*5	Vertical	±50% from center of screen (powered)
	Horizontal	±10% from center of screen (powered)
Keystone correction range		Horizontal: ±30°*6, vertical: ±40°*6
Installation		Ceiling/floor, front/rear
Built-in speaker		3.7 cm round shape x 1, output power 10.0 W (monaural)
Terminals	INPUT 1 - DVI-D IN	DVI-D 24-pin x 1 (DVI 1.0 compliant, compatible with HDCP, compatible with single link only)
	INPUT 1 - HDMI IN	HDMI 19-pin x 1 (Deep Color, compatible with HDCP)
	INPUT 1 - RGB IN	D-sub HD 15-pin (female) x 1 (RGB x 1)
	INPUT 2 - RGB 5BNC IN/ VIDEO IN	BNC x 5 (RGB/YPBPR/YCBCR x 1), shared with VIDEO IN (BNC x 1) (composite video)
	INPUT 3 - COMPONENT/ VIDEO IN	RCA x 3 (YPBPR/YCBCR/composite video x 1)
	INPUT 3 - S-VIDEO IN	Mini DIN 4-pin x 1
	MONITOR OUT	D-sub HD 15-pin (female) x 1 (RGB x 1)
	AUDIO IN 1	M3 x 1 (L-R x 1)
	AUDIO IN 2	M3 x 1 (L-R x 1)
	AUDIO IN 3	RCA pin x 2 (L/R x 1) for VIDEO/S-VIDEO input
	AUDIO OUT	M3 x 1 (L-R x 1) for output (variable)
	SERIAL IN	D-sub 9-pin (female) x 1 for external control (RS-232C compliant)
	REMOTE IN	M3 Jack x 1 (for wired remote control)
	LAN	RJ-45 x 1 (for network connection, 100BASE-TX/10BASE-T, compliant with PLink™ (class 1))
Cabinet materials		Molded plastic (PC + ABS)
Dimensions (W x H x D)	PT-EZ570 / EW630 / EX600	489.5 x 164*8 x 434 mm (19.3" x 6.5"*8 x 17.1") (with supplied lens)
	PT-EZ570L / EW630L / EX600L	489.5 x 164*8 x 370 mm (19.3" x 6.5"*8 x 14.6") (without lens)
Weight*7	PT-EZ570 / EW630 / EX600	Approximately 10.3 kg (22.7 lbs) (with supplied lens)

	PT-EZ570L / EW630L / EX600L	Approximately 9.6 kg (21.2 lbs) (with supplied lens)
Noise level*7		37 dB (Lamp power: Normal); 31 dB (Lamp power: Eco1 or Eco2)
Operating temperature		0°C–40°C (32°F–104°F)*9
Operating humidity		20% - 80% (no condensation)
Supplied accessories		Power cord x 1 (x 2 for PT-EZ570E/EZ570EL, PT-EW630E/EW630EL, PT-EX600E/EX600EL), power cord holder/power cord cover x 1, wireless/wired remote control unit x 1, batteries (AAA/R03/LR03 type x 2), computer cable (1.8 m, for VGA) x 1, Software CD-ROM (Logo Transfer Software, Multi Projector Monitoring & Control Software) x1,

NOTE

* Product numbers vary depending on the market. The general guideline is as follows:
The product numbers in the Americas and Taiwan are PT-EZ570U/PT-EZ570UL, PT-EW630U/PT-EW630UL and PT-EX600U/PT-EX600UL.
The product numbers in Europe, CIS, Asia (except Taiwan), Oceania, Middle East, and Africa are PT-EZ570E/PT-EZ570EL, PT-EW630E/PT-EW630EL and PT-EX600E/PT-EX600EL.
*The PT-EZ570L/EW630L/EX600L delivers the same performance as the PT-EZ570/EW630/EX600, but comes without a lens.

*1 When the STANDBY MODE is set to ECO, network functions such as power on over the LAN will not operate. Also, only certain commands can be received for external control using the serial terminal.

*2 This is the maximum value when the lamp power is set to Eco1 or Eco2 mode where the lamp is turned on for 2 hours and off for 0.25 hours. If the lamp is turned on more times or kept on for a long time, the lamp replacement cycle will shorten. In Normal mode, the lamp replacement cycle is 3,000 hours. The usage environment affects the duration of the lamp

*3 Measurement, measuring conditions, and method of notation all comply with ISO 21118 international standards.

*4 Input signals that exceed the native resolution will be converted to the native resolution.

*5 The axis shift function cannot be used with the ET-ELW21 .

*6 With the supplied lens. Value differs when the correction for both directions is operated.

*7 Average value. May differ depending on models.

*8 With legs at shortest position.

*9 The operating temperature range is 0 °C to 30 °C (32 °F to 86 °F) when the fan control is set to ON 1 for altitudes from 1,000 m to 2,000 m (3,281 ft to 6,562 ft) above sea level, 0 °C to 30 °C (32 °F to 86 °F) when the fan control is set to ON 2 for altitudes from 2,000 m to 2,700 m (6,562 ft to 8,858 ft) above sea level.