Bright, Ecological Projectors with Excellent System Flexibility

They also feature an eco-friendly design that lowers power consumption, flexibility in installation, and easy maintenance. These advanced projectors produce bright, easy-to-see images for all kinds of applications. From classrooms in elementary and high schools to university lecture rooms, engineering or art classes, the unique Daylight View Basic function allows them to project crisp, high-resolution images without having to dim the room light.

The PT-EZ570L/PT-EW630L/PT-EX600L/PT-EW530L/PT-EX500L Series is sold without lenses. The specifications are the same as those of the PT-EZ570 Series.

**Specifications**

- Brightness: 5,000 lm (lamp power: Auto/Normal) for PT-EZ570L/EW630L/EX600L/EW530L/EX500L; 5,500 lm (lamp power: Auto/Normal) for PT-EW530/EW530L/EX500/L/EX500L
- Lamp: 330 W UHM lamp × 1
- Power consumption: 490 W (0.4 W with STANDBY MODE set to ECO, 11 W with STANDBY MODE set to NETWORK)
- Dimensions (W × H × D): approximately 9.6 kg (21.2 lbs) (without lens) for PT-EZ570/EW630/EX600/EW530/EX500; approximately 9.5 kg (20.9 lbs) (without lens) for PT-EZ570L/EW630L/EX600L/EW530L/EX500L
- Projection distances and throw ratios: not specified

**Additional Information**

- The projection distances and throw ratios given in this leaflet are for use only as guidelines. For more detailed information, consult the user manual.
- The usage environment affects the lamp replacement cycle. *3 The usage environment affects the lamp replacement cycle. *4 Measurement, measuring conditions, and method of notation all comply with ISO 21118 international standards.
- The lamp replacement cycle is shortened when the lamps are turned on and off more frequently.
- The usage environment affects the duration of the filter. *10 The usage environment affects the duration of the filter. *11 With legs at shortest position.
- The operating temperature range is 0 °C to 30 °C (32 °F to 86 °F) when the fan control is set to ON 1.
- The maximum lamp life is based on the assumption of using the lamp in cycles of being turned on for 2 hours and off for 0.25 hours. When the lamps are turned on and off more frequently, the lamp replacement cycle is shortened.
- The usage environment affects the filter replacement cycle. *12 The operating temperature range is 0 °C to 30 °C (32 °F to 86 °F) when the fan control is set to ON 1.
- The lamp replacement cycle is shortened when the lamps are turned on and off more frequently.

**Technical Specifications**

- **Brightness**
  - PT-EZ570L/EW630L/EX600L/EW530L/EX500L*: 5,000 lm (lamp power: Auto/Normal)
  - PT-EW530/EW530L/EW530*: 5,500 lm (lamp power: Auto/Normal)
  - PT-EX500/EX500L*: 4,500 lm (lamp power: Auto/Normal)
- **Lamp**
  - 330 W UHM lamp × 1
- **Power consumption**
  - 490 W (0.4 W with STANDBY MODE set to ECO, 11 W with STANDBY MODE set to NETWORK)
- **Dimensions (W × H × D)**
  - PT-EZ570/EW630/EX600/EW530/EX500*: 489.5 × 164 × 434 mm (19.3 × 6.5 × 17.1 in) (with supplied lens)
  - PT-EZ570L/EW630L/EX600L/EW530L/EX500L*: 489.5 × 164 × 370 mm (19.3 × 6.5 × 14.6 in) (without lens)
- **Max. total weight**
  - PT-EZ570/EW630/EX600/EW530/EX500*: 23 kg (50 lbs)
  - PT-EZ570L/EW630L/EX600L/EW530L/EX500L*: 19 kg (42 lbs)

**Input Terminal**

- **RGB/VIDEO INPUT Terminal**
  - RGB/VIDEO INPUT Terminal: 1,920 × 1,200 pixels (Input signals that exceed this resolution will be converted to 1,280 × 800 pixels.)
- **S-VIDEO INPUT Terminal**
  - S-VIDEO INPUT Terminal: 1,024 × 768 pixels (Input signals that exceed this resolution will be converted to 786,432 pixels.)
- **DVI-D INPUT Terminal**
  - DVI-D INPUT Terminal: 1,280 × 800 pixels (Input signals that exceed this resolution will be converted to 1,280 × 800 pixels.)
- **HDMI INPUT Terminal**
  - HDMI INPUT Terminal: 1,024,000 (1,280 × 800) × 3,
- **INPUT 2**
  - INPUT 2: 2,304,000 (1,920 × 1,200) × 3,

**Audio**

- **Input**
  - Mechanical shutter
  - Filter
- **Output**
  - RGB OUT
  - Mechanical shutter
  - Filter
- **Inputs**
  - 2 × HDMI (compatible with MHL function)
  - 2 × DVI-D
  - 1 × COMPONENT
  - 3 × RGB/VIDEO
  - 1 × S-VIDEO
  - 1 × AUDIO IN

**Optical axis shift**

- Vertical: ±30°, horizontal: ±30°

**Mechanical shutter**

- Yes

**Filter**

- Yes

**Lamp life**

- PT-EZ570L/EW630L/EX600L/EW530L/EX500L*: 3,000 hours (LAMP POWER: NORMAL), 4,000 hours (LAMP POWER: ECO 1/2)
- PT-EW530/EW530L/EX500L*: 3,000 hours (LAMP POWER: NORMAL), 4,000 hours (LAMP POWER: ECO 1/2)

**Supplied accessories**

- Power cord × 1 (× 2 for EZ570E/EZ570EL, EW630E/EW630EL, EX600E/EX600EL, EW530E/EW530EL and EX500E/EX500EL), power cord holder × 1, wireless/wired remote control unit × 1, installation stand × 1, ceiling/floor, front/rear mount × 1, 3,000 hours (LAMP POWER: NORMAL), 4,000 hours (LAMP POWER: ECO 1/2)

**Compliance**

- 2006/95/EC (EU): Energy-related Products Directive

**Support**

- www.facebook.com/panasonicprojector
- panasonic.net/avc/projector
- panasonic.co.jp/projtek/ja

**PT-EZ570G1 Printed in Japan.**
Full-HD Ready WUXGA Resolution (PT-EZ570/L)

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

Quality Images with High Brightness

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.

Eco Management Functions

A number of functions are provided to reduce power consumption. They adjust the brightness according to ambient light conditions, and reduce the lamp power when there is no input signal or the projector is in AV Mute mode. You can easily set the Eco Management functions according to operating conditions by using the ECO button on the remote control.

Intelligent Lamp Control System Reduces Power Consumption

When the lamp power is set to Auto, the intelligent lamp control system automatically adjusts the lamp output in accordance with the brightness of the projected image and reduces it by up to 70%. It also combines with color shift correction, which corrects the shift in the color balance that occurs when the lamp output drops. As a result, power consumption is effectively reduced while excellent color reproduction is maintained.

Full HD

1080p / 1920 x 1080

WUXGA

1920 x 1200

XGA

1024 x 768
Built-in 10-W Speaker

The PT-E570 Series projectors feature a high-output 10-watt monaural speaker that produces a large sound volume without requiring external speakers. Quiet 31-dB Design Does Not Interrupt Meetings or Classes

The quiet design keeps noise levels down to 31-dB, so the sound of the cooling fan is hardly noticeable. This helps the audience to keep their attention on the speech when someone is giving a presentation or on the screen images during quiet scenes.

Side-by-Side and P-in-P Function* for Effective Presentations and Lectures

PT-EZ570/L, PT-EW570/L, PT-EW570L

Two different image sources can be simultaneously displayed on a single screen. You can also switch to P-in-P (Picture-in-Picture) mode and display a sub-window onto the main screen. The sub-window can be positioned at any of the four corners (upper left, upper right, lower left, lower right) to expand the usable area as only a wide-screen projector can do.

Effective Theft Prevention with the Startup Logo

You can change the default Panasonic start up logo to your desired logo. A new logo can be easily uploaded by connecting a computer to the PT-EZ570 Series through the LAN or serial connection by using the Logo Transfer Software.* An abundance of other security measures are also included, such as a security bar, a user password and a control panel lock.

Multi Projector Monitoring & Control Software

Panasonic’s original freeware, “Multi Projector Monitoring & Control Software”, allows the user to control multiple projectors at the same time via LAN. Projectors can be scheduled to turn on and off at a certain hour everyday. When a problem occurs, an alarm message is sent to the monitoring/controlling PC.

Crestreon RoomView™ Compatibility

The LAN terminals support Crestreon™Class 1 connection, which is highly convenient for presentations.

Abundant Terminals Including HDMI and DVI-D Inputs

Extensive interfaces include HDMI and DVI-D input terminals, two sets of computer (RGB) input terminals, and a serial (RS-232C) terminal for external control. It is also possible to output audio during standby mode. This is convenient when connecting an external audio system through the projector.

System Integration Flexibility and Easy Maintenance

Flexible Installation

The wide adjustment range of the powered horizontal/vertical lens shift function assures convenience and versatility during installation. It lets you easily make adjustments with the remote control. The unit can also be rotated 360 degrees vertically. This means you can install it at any angle you want, to accommodate different installation conditions.

Lens-Centered Design

A lens-centered, symmetrical design provides ease of installation, eliminating the need for special considerations when planning the installation site. The lenses attach and detach with ease.

A Wide Selection of Optional Lenses

Choose from a wide lineup of lenses for your system, including short-throw, long-throw zoom and fixed-throw lenses for near projection use. The addition lenses make it easy to adapt your projector to the installation site. The lenses attach and detach with ease.

Corner Keystone Correction* Enables Angled Projection

All you need to do is designate four points as the corners of the projected image, and this function automatically carries out horizontal and vertical keystone correction.

Web Browser Control/Monitoring and E-mail Message Alert

The PT-E570 Series can be easily operated remotely over a LAN network, because it is all done using the computer’s familiar web browser. Furthermore, the projector sends an e-mail message to notify the operator when an error occurs, or a lamp needs to be replaced.

Eco Lamp and Air Filter Replacement

For easy maintenance, you can replace the filter from the side and the lamp from the top of the projector. The lamp is easily replaced even after the projector is installed on the ceiling.

Mechanical Lens Shutter (PT-EZ570L, PT-EW570L, PT-EAD00L)

The mechanical lens shutter completely blocks annoying light leakage when the projector is on standby or temporarily not in use, such as during a meeting.

Direct Power Off

The cooling fan continues to operate even when the main power switch is turned off after projection is finished. This also allows the power to be turned off by directly switching off the room’s main breaker for systems, such as ceiling mounted systems, where the main power switch cannot be reached.

Other Valuable Features

• Closed caption decoder built-in for the US market. (NTSC only)

Projection distance

PT-E570/L

|-------------------------------|---------|---------------|---------|-------------------------|-------------------------|---------|-------------------------|---------|-------------------------|---------|-------------------------|---------------------|

*4:3 aspect ratio

**1.9:1 horizontal / 1.9:1 vertical

**5000 lm of brightness. PT-EZ570/L has 4,500 lm of brightness.

**2.2000 lm of brightness. PT-EZ570/L has 2,2000 lm of brightness.

**3.2400 lm of brightness. PT-EZ570/L has 2,400 lm of brightness.

**4.3000 lm of brightness. PT-EZ570/L has 3,000 lm of brightness.

**5.4000 lm of brightness. PT-EZ570/L has 4,000 lm of brightness.

**6.5000 lm of brightness. PT-EZ570/L has 5,000 lm of brightness.

**7.6000 lm of brightness. PT-EZ570/L has 6,000 lm of brightness.
From Educational to Business Applications

High Brightness, Image Quality and Reliability

PT-Oceania, Middle East, and Africa are PT-EZ570E/PT-EZ570EL, PT-EW630E/PT-EW630EL, PT-EX600E/PT-EX600EL, PT-EW530E/PT-EW530EL and PT-EX500E/PT-EX500EL.

They also feature an ecological design that lowers power consumption, flexibility in installation, and easy maintenance.

From classrooms in elementary and high schools to university lecture rooms, engineering or art classes, the unique Daylight View Basic function allows them to project crisp, high-resolution images without having to dim the room light.

The PT-EZ570 Series projectors provide high brightness and superb contrast in spite of their compact body.

The PT-EZ570L/PT-EW630L/PT-EX600L/PT-EW530L/PT-EX500L Series is sold in 10,000 lumens of light output.

Bright, detailed images ideal for CAD, graphic arts, and design use. The projector is also ideal for presentations and easy usability.

Crisp, clear images even in rooms with bright lighting.

Specifications

- Model: PT-EZ570/EZ570L*/PT-EW630/EW630L*/PT-EX400/EX400L*/PT-EW530/EW530L*/PT-EX500/EX500L*
- Power supply: 100–240 V AC, 50/60 Hz
- Power consumption: 440 W (with STANDBY MODE set to ECO), 1.1 W with STANDBY MODE set to NETWORK
- LCD panel:
  - Panel size: 19.2 mm (0.74") diagonal (16:10 aspect ratio)
  - Brightness: 8,000 lumens (lamp power: Auto/Normal)
  - Contrast: 2,000:1 (from center of screen (powered))
- Display method: Transparent LCD panel (± 3, R/G/B)
- Drive method: Active matrix
- Pixels: 2,984,000 (1,920 x 1,200) x 3, total of 9,270,560 pixels
- Lamp: 330 W UH lamp, 1 lamp
- Lamp replacement cycle: 3,000 hours *3 (LAMP POWER: NORMAL), 4,000 hours *3 (LAMP POWER: ECO) 1/2
- Screen size (diagonal):
  - 101.6 x 1.61 m (40 x 640 in), 16:10 aspect ratio
- Brightness:
  - 5,000 lm (lamp power: Auto Normal)
  - 4,500 lm (lamp power: Auto Normal)
- Center-to-corner uniformity: +9 %
- Contrast: *4
  - PT-EZ570: 5,880:1 (full on/full off, lamp power: Auto)
  - PT-EW630/PT-EX600/PT-EW530/PT-EX500: 2,008:1 (full on/full off, lamp power: Auto)
- Resolution: 1,280 x 800 pixels (with inputs that exceed this resolution will be converted to 1,280 x 800 pixels.)
- Scanning frequency:
  - HDMI/DVI: 24–80 kHz, fV: 23–85 Hz, dot clock: 162 MHz or lower
  - RGB (analog):
    - 15–120 kHz, fH: 48–100 Hz, dot clock: 230 MHz or lower
  - YPbPr (YCbCr):
    - 15.75 kHz, fH: 60 Hz (480i)
    - 31.50 kHz, fH: 60 Hz (480p)
    - 57.50 kHz, fH: 50 Hz (576p)
    - 45.00 kHz, fH: 50 Hz (750sp)
- YPbPr (YCbCr) converted to 1,280 x 800 pixels.
- Video/S-Video:
  - 15.75 kHz, fH: 50 Hz (NTSC/SECAM/4:3PAL-M/4:3PAL-N)
  - 19.35 kHz, fH: 60 Hz (PAL/SECAM-PAL-N)
- Optical axis shift:
  - Vertical ±60 %, horizontal ±10 % from center of screen (powered) *5
  - Vertical ±60 %, horizontal ±10 % from center of screen (powered) *5
  - Vertical ±60 %, horizontal ±10 % from center of screen (powered) *5
- Keystone correction range:
  - Vertical ±30 °, horizontal ±30 °
  - Vertical ±40 °
- Installation:
  - Ceiling/flush, front/rear
  - Built-in speaker: 3.7 cm round shape × 1, output power: 10.0 W (monaural)
- Terminals:
  - INPUT 1 *8
    - DVI-D INPUT Terminal: DVI-D 24-pin × 1 (DVI 1.0 compliant, compatible with HDCP, compatible with single link only)
    - HDMI INPUT Terminal: HDMI 19-pin (1 Deep Color, compatible with HDCP)
    - RGB INPUT Terminal: D-Sub HD 15-pin (female) × 1
  - INPUT 2 *8
    - RGB/VIDEO INPUT Terminal: BNC × 5 (RGB/YPbPr/YC/Cr/Cb) × 1, shared with VIDEO IN (BNC × 1, composite video)
  - INPUT 3 *8
    - COMPONENT/VIDEO INPUT Terminal: RCA × 3 (YPbPr/YC/Cr/Cb) × 1, shared with VIDEO IN (RCA × 1, composite video)
- Video/S-Video:
  - Mini DIN 4-pin × 1 (S-Video)
  - RGB OUT: D-Sub HD 15-pin (female) × 1
  - AUDIO IN: RCA (L, R) × 1, M3 (L, R) × 2
  - AUDIO OUT: M3 (L, R) × 1 (variable)
  - SERIAL IN: D-Sub 9-pin (female) × 1 for external control (RS-232C compliant)
  - REMOTE IN: M3 × 1 for wired remote control
  - LAN: RJ-45 × 1 for network connection, 10Base-T/10Base-TX, compliant with P-Link*6
- Operating noise:
  - 37 dB (LAMP POWER: NORMAL), 31.8 dB (LAMP POWER: ECO) VCC 2.0
- Filter:
  - 1-piece, recommended replacement cycle: 12,000 hours*10
- Mechanical peripherals:
  - Yes
- Cabinet materials:
  - Molded plastic [PC + ABS]
- Dimensions (W × H × D):
  - PT-E570/EW630/EX600/EX500: 489.5 x 144 + 144 x 53 mm (9.5 x 6.5 x 7.1 in) [with supplied lens]
  - PT-E570L/EW630L/EX600L/EX500L*: 489.5 x 144 + 144 x 53 mm (9.5 x 6.5 x 7.1 in) without lens
- Weight:
  - Approximately 10.3 kg (22.7 lbs) [with supplied lens], approximately 9.6 kg (21.2 lbs) [without lens]
  - Approximately 10.2 kg (22.5 lbs) [with lens], approximately 9.5 kg (20.9 lbs) [without lens]
- Operating environment:
  - Temperature: 0 °C–40 °C (32 °F–104 °F) *12, humidity: 20 %–80 % (no condensation)
- Supplied accessories:
  - Power cord × 1 for EZ570/EW630/EW500/EZ600L/EZ500L/EW630L/EW500L/EW600L/EW530L/EX500L, power cord holder × 1, wireless/remote control unit × 1, batteries (R03A/AA/AAA type) × 2, computer cable × 1, Software CD-ROM × 1 (Lugo Transfer Software, Multi Projector Monitoring and Control Software)

*1 When the STANDBY MODE is set to ECO, network functions such as power on over the LAN will not operate. Also, certain commands can be received for external control using the serial terminal. *2 The values above are maximum values when they are used in cycles of being turned on for 2 hours and off for 0.25 hours. When the lamps are turned on and off more frequently, the lamp replacement cycle is shortened. The usage environment affects the lamp replacement cycle. *3 The usage environment is affected by the lamp replacement cycle. *4 Measurement, measurement conditions, and method of notation all comply with ISO21118 international standards. *5 The axis shift function cannot be used with the ET-ELW2. *6 With vertical correction only. *7 With horizontal correction only. *8 Menu selectable. *9 Average value. May differ depending on the actual unit. *10 The usage environment affects the duration of the filter. *11 With logo at shortest position. *12 The operating temperature range is 0 °C to 30 °C (32 °F to 86 °F) when the fan control is set to ON 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) above sea level. *13 The filter will be replaced when the power consumption is normal. *14 To maintain compliance with the general guideline, the power consumption of this projector exceeds 200 W. *15 The values in parentheses are the ones equivalent to the resolutions that exceed this resolution will be converted to 1,280 x 800 pixels.

PT-E570G1 Printed in Japan.