Panasonic CONNECT

LCD, 5,400 lumens, WUXGA, Digital Link

PT-EZ590/EZ590L

Compact and powerful LCD projectors Designed to light up lecture theaters and conference rooms

Key Features

- LCD, 5,400 lumens, WUXGA
- High brightness and high resolution in compact and lightweight body
- Dust resistant cabinet and up to 15,000 hours maintenance free Eco Filter
- Powered with lens-shift and a wide range of optional lenses
- 10,000:1 contrast ratio (in high contrast mode)

DIGITAL LINK SINGLE CABLE SOLUTION

WIRELESS

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PT-EZ590/EZ590L

https://ap.connect.panasonic.com/my/en/products/projectors/pt-ez590ez590l

Projector type	LCD projector
Display method	Transparent LCD panel (x 3, R/G/B)
Display Device -> Panel size	16.3 mm (0.64″), diagonal (16:10 aspect ratio)
Display Device -> Drive method	Active matrix method
Display Device -> Number of pixels	2,304,000 (1920 x 1200) x 3, total of 6,912,000 pixels
Light output *1 *2 *3	5,400 lm
Light output (ANSI) *4	5,400 lm
Lamp	320 W UHM lamp x 1
Lamp replacement cycle -> NORMAL	4,000 hours
Lamp replacement cycle -> ECO	5,000 hours *2
Brightness	5,400 lm (Lamp Power: Normal, Dynamic Mode, Iris: OFF, Daylight View: OFF, Auto Power Save: OFF)
Resolution	1920 x 1200 pixels
Contrast Ratio (typ.) *3	10,000:1 (Lamp Power: Normal, Dynamic Mode, Iris: ON,Daylight View: OFF, Auto Power Save: OFF)
Screen size (diagonal)	1.03–10.57 m (40-400″), 16:10 aspect ratio
Lens	PT-EZ590:1.8 x powered zoom (throw ratio 1.22–2.26:1), powered focus F 1.6–2.2, f 17.1–31.7 mm PT-EZ590L:Optional powered zoom/focus lenses and fixed-focus lens
Lens shift -> Vertical(from center of screen)	±60 % (powered)
Lens shift -> Horizontal(from center of screen)	±30 % (powered)
Keystone correction range	Vertical: ±25 °, horizontal: ±30 °
Installation	Ceiling/floor, front/rear
Power supply	100–240 V AC, 50/60 Hz
Maximum power consumption *7 *8 *9	484 W (0.5 W with Standby Mode set to Eco*1, 12 W with Standby Mode set to Normal); 444 W with Lamp Power set to Normal, 325 W with Lamp Power set to Eco
Standby power consumption -> Normal	12W
Standby power consumption -> ECO	0.5W
Power consumption	484 W (0.5 W with Standby Mode set to ECO, 12 W with Standby Mode set to Normal); 444 W with Lamp Power set to Normal, 325 W with Lamp Power set to Eco
Cabinet materials	Molded plastic (PC + ABS)
Filter	Included
Operation noise -> Normal *3	35 dB [NORMAL]
Operation noise -> Eco *3	29 dB [ECO]
Dimensions (W x H x D)	PT-EZ590 : 498 x 145*6 x 398.3 mm (19 19/32″ x 5 11/16″*6 x 15 11/16″) (with supplied lens)PT-EZ590L : 498 x 145*6 x 358 mm (19 19/32″ x 5 11/16″*6 x 14 3/32″) (with supplied lens)
Dimensions -> Width (including protruding parts)	498 mm (19 19/32″)
Dimensions -> Height (including protruding parts)	145 mm (5 11/16″)
Dimensions -> Depth (not including protruding parts)	PT-EZ590:398.3 mm (15 11/16″)PT-EZ590L:358 mm (14 3/32″)
Weight *10	PT-EZ590:Approx. 8.4 kg (18.5 lbs) (with supplied lens)PT-EZ590L:Approx. 7.7 kg (17.0 lbs) (without lens)
Operating environment -> Operating temperature *11	0–45 °C (32–113 °F)
Operating Environment -> Operating humidity (No condensation)	20–80 % (no condensation)
Applicable software	Logo Transfer Software, Multi Monitoring Control Software, Early Warning Software
Footnote Description	1. When Standby Mode is set to Eco, network functions such as power on over 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 is turned on for 2 hours and off for 0.25 hours. If the lamp is turned on more frequently or kept on for a long time, lamp replacement cycle will be reduced. 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 supported resolution will be converted. 5. With the supplied lens. Value differs when the correction for both directions is operated. 6. With legs at shortest position. 7. Average value. May differ depending on models. 8. At altitudes below 1,400 m (4.593 ft) above sea level. Operating temperature range is 0 °C to 40 °C (32 °F to 104 °F) when used at altitudes from 1,400 m to 2,700 m (4,593 ft to 8,858 ft) above sea level. Also, if ambient temperature exceeds 40 °C (104 °F) (35 °C [95 °F] at high altitude), lamp power automatically switches to Eco to in order to protect the projector.