



Ożyw komunikację dzięki przenośnym projektorom laserowym XGA klasy 4 000 lm

## PT-LMX460

Projektory laserowe SOLID SHINE klasy 4 000 lm ożywiają komunikację z obrazami WUXGA

### Key Features

---

Bezproblemowa projekcja w dowolnym miejscu i czasie

---

Wydajny, niezawodny i opłacalny

---

SOLID SHINE zapewnia wyraźne obrazy w jasnym świetle

PT-LMX460

<https://eu.connect.panasonic.com/pl/pl/products/projectors/pt-lmx460>

|  |  |
|--|--|
| <b>Digital Zoom Extender *4</b>                                      | Throw ratio: 1.47–2.22:1*5 (Corresponding value.When used together with optical zoom.)   |
| <b>Operating Environment</b>   | Operating temperature: 0–45 °C (32–113 °F)*12, Operating humidity: 20–80 % (no condensation)   |
| <b>Projector type</b>  | LCD projectors   |
| <b>LCD Panel   Panel Size</b>  | 16.0 mm (0.63 in) diagonal (4:3 aspect ratio)  |
| <b>LCD Panel   Pixels</b>  | 786,432 (1024 x 768) pixels  |
| <b>Light Source</b>  | Laser diodes   |
| <b>Light Output*1 *2</b>   | 4,600 lm   |
| <b>Time until light output declines to 50 %*3</b>                    | 20,000 hours (NORMAL/QUIET)/24,000 hours (ECO)   |
| <b>Resolution</b>  | XGA (1024 x 768 pixels)  |
| <b>Contrast Ratio*1</b>  | 3,000,000:1 (Full On/Full Off) (When [PICTURE MODE] is set to [DYNAMIC] and [DYNAMIC CONTRAST] is set to [1].)   |
| <b>Screen Size (Diagonal)</b>  | 0.76–7.62 m (30–300 in), 4:3 aspect ratio  |
| <b>Center-to-corner zone ratio*1</b>                                 | 85 %   |
| <b>Lens</b>  | 1.2x manual zoom (throw ratio: 1.47–1.77:1), manual focus lens, F 1.61–1.76, f 19.1–23.0 mm  |
| <b>Keystone Correction Range</b>                                     | Vertical: ±35 ° (Auto, Manual), Horizontal: ±35 ° (Manual)   |
| <b>Terminals   HDMI 1/2 IN</b>                                       | HDMI 19-pin x 2 (Compatible with HDCP 1.4, Deep Color, 4K/30p*6 signal input), CEC supported*7   |
| <b>Terminals   Computer 1 In</b>                                     | D-sub 15-pin (female) x 1 (RGB/YBPBR/YCBCR)  |
| <b>Terminals   Computer 2 In</b>                                     | D-sub 15-pin (female) x 1 (RGB/YBPBR/YCBCR)  |
| <b>Terminals   AUDIO 1/2 IN</b>                                      | M3 stereo mini-jack x 2  |
| <b>Terminals   Serial In</b>   | D-sub 9-pin (female) x 1 for computer control (RS-232C compliant)  |
| <b>Terminals   LAN</b>   | RJ-45 x 1 for network control, 10Base-T, 100Base-TX  |
| <b>Terminals   USB(VIEWER/WIRELESS/DC OUT)</b>                       | USB connector (Type A) x 1 for Memory Viewer function, optional AJ-WM50 Series Wireless Module, power supply (DC 5 V, maximum 2 A*8)   |
| <b>Power Supply</b>  | AC 100 V–240 V, 50/60 Hz   |
| <b>Power Consumption*9   Maximum power consumption</b>               | 230 W  |
| <b>Power Consumption*9   On-mode power consumption (Light Power)</b> | [NORMAL]: 205 W (100–240 V), 195 W (200–240 V)[ECO]: 155 W (100–240 V), 145 W (200–240 V)[QUIET]: 150 W (100–240 V), 145 W (200–240 V)   |
| <b>Built in Speaker</b>  | 10 W monaural  |
| <b>Filter*10</b>   | Included (Estimated maintenance time: approx. 20,000 hours)  |
| <b>Operation noise*1</b>   | 35 dB (NORMAL/ECO), 24 dB (QUIET)  |
| <b>Dimensions (W x H x D)</b>  | 349 mm x 105 mm x 309 mm (13 3/4" x 4 1/8" x 12 5/32" ) (with feet at shortest position)   |
| <b>Weight with supplied lens*11</b>                                  | Approx. 4.2 kg (9.26 lbs)  |
| <b>Applicable Software</b>   | Multi Monitoring & Control Software, Projector Network Setup Software, Logo Transfer Software, Presenter Light Software for Windows®*13, Wireless Projector App for iOS/Android™*14  |
| <b>Note</b>  | *1 Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2020 international standards. Value is average of all products when shipped. *2 When [PICTURE MODE] is set to [DYNAMIC], [LIGHT POWER] is set to [NORMAL], [DAYLIGHT VIEW] is set to [OFF], and [AUTO POWER SAVE] is set to [OFF]. *3 Around this time, light output will have decreased to approximately 50 % of its original level ([PICTURE MODE]: [DYNAMIC], [DYNAMIC CONTRAST] set to [2], temperature 30 °C (86 °F), elevation 700 m (2,297 ft) with 0.15 mg/m3 of particulate matter). Estimated time until light output declines to 50 % varies depending on environment. *4 Resolution decreases when using this function. V/H Keystone Correction and curved-screen correction are not available when using this function, and range of corner adjustment is limited. *5 When Digital Zoom Extender is set to 80 %. *6 4K signals are converted to the projector's resolution upon projection. *7 Depending on the connected CEC command-compatible device, the link control may not operate normally. *8 On standby, power supply is available with Quick Startup set to ON or Power Management set to Ready. *9 Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2020 international standards. On-mode power consumption measured at 25 °C (77 °F) operating temperature at an altitude of 700 m (2,297 ft). *10 Filter cleaning cycle varies depending on environment. Filter can be washed and reused up to two times. Filter cleaning cycle: 20,000 hours (under dust conditions of 0.08 mg/m3), 10,000 hours (under dust conditions of 0.15 mg/m3). *11 Average value. May differ depending on the actual unit. *12 Light output is limited at operating temperatures higher than 30 °C (86 °F), and projectors cannot be operated at altitudes higher than 2,700 m (8,858 ft) above sea level. When optional AJ-WM50 Series Wireless Module is attached, operating temperature range becomes 0–40 °C (32–104 °F). *13 When using Presenter Light Software, images are projected with 1280 x 800 dots or 1024 x 768 dots onto the screen. Also, your PC display resolution may be forcibly changed, and audio playback disrupted or become noisy, while images and sound are being transmitted. *14 When using the Wireless Projector app, display resolution differs depending on your iOS/Android™ device and the display device. The maximum supported display resolution is WXGA (1280 x 800). |
| <b>Terminals   Audio Out</b>   | M3 stereo mini-jack x 1  |
| <b>Protocol versions</b>   | IPv4   |
| <b>Control function via LAN</b>                                      | PJLink™ [Class 2], Crestron Connected™, AMX Device Discovery   |