

Specifications (Tentative, as of April 2022)

PT-LMZ460

| | |
|---|--|
| Projector type | LCD projectors |
| LCD panel | |
| Size | 16.3 mm (0.64 in) diagonal (16:10 aspect ratio) |
| Display system | Transparent LCD panel (x 3, RGB) |
| Drive method | Active matrix |
| Pixels | 2,304,000 (1920 x 1200) pixels |
| Light source | Laser diodes |
| Light output^{1,2} | 4,600 lm |
| Time until light output declines to 50 %³ | 20,000 hours (NORMAL/QUIET)/24,000 hours (ECO) |
| Resolution | WUXGA (1920 x 1200 pixels) |
| Contrast ratio¹ | 3,000,000:1 (Full On/Full Off) (When [PICTURE MODE] is set to [DYNAMIC] and [DYNAMIC] is set to [ON]) |
| Screen size (diagonal) | 0.76–7.62 m (30–300 in), 16:10 aspect ratio |
| Center-to-corner zone ratio¹ | 85 % |
| Lens | 1.2x manual zoom (throw ratio: 1.36–1.64:1), manual focus |

| | |
|--|--|
| Digital Zoom Extender⁴ | Throw ratio: 1.36–2.05:1 ⁵ (Corresponding value. When used |
| Keystone correction range | Vertical: ±25 ° (Auto, Manual) Horizontal: ±35 ° (Manual) |
| Installation | Ceiling/floor, front/rear, free 360-degree |
| Terminals | |
| HDMI 1/2 IN | HDMI 19-pin x 2 (Compatible with HDCP, Deep Color, 4K/ |
| COMPUTER 1 IN | D-sub 15-pin (female) x 1 (RGB/Y |
| COMPUTER 2 IN | D-sub 15-pin (female) x 1 (RGB/Y |
| AUDIO 1/2 IN | M3 stereo mini-jack x 2 |
| VARIABLE AUDIO OUT | M3 stereo mini-jack x 1 |
| SERIAL IN | D-sub 9-pin (female) x 1 for computer control |
| LAN | RJ-45 x 1 for network control, 10Base-T, 100Base-TX, co |
| USB (VIEWER/ WIRELESS/DC OUT) | USB connector (Type A) x 1 for Memory Viewer function, optional power supply (DC 5 V, maximum |
| Power supply | AC 100 V–240 V, 50/60 H |
| Power consumption⁹ | |
| Maximum power consumption | 280 W (TBD) |
| On-mode power consumption (Light Power) | [NORMAL] 250 W (TBD) |

[ECO]
200 W (TBD)

[QUIET]
195 W (TBD)

Built-in speaker

10 W monaural

Cabinet materials

Molded plastic

Filter¹⁰

Included (Estimated maintenance time: approx

Operation noise¹

36 dB (NORMAL/ECO) (TBD), 26 dB (

**Dimensions
(W x H x D)**

349 mm x 105 mm x 309 mm (13 3/4" x 4 1/8" x 12 5/32") (

**Weight with
supplied lens¹¹**

Approx. 4.5 kg (9.92 lbs) (T

Operating environment

Operating temperature: 0–45 °C (32–113 °F)¹², Operating hu

Applicable software

Multi Monitoring & Control Software, Logo Transfer Software, P
Wireless Projector App for iOS/A

PT-LMW460

Projector type

LCD projectors

LCD panel

Size

16.3 mm (0.64 in) diagonal (16:10 a

| | | |
|---|---|--|
| Display system | Transparent LCD panel (x 3, R | |
| Drive method | Active matrix | |
| Pixels | 1,024,000 (1280 x 800) pix | |
| Light source | Laser diodes | |
| Light output^{1,2} | 4,600 lm | |
| Time until light output declines to 50 %³ | 20,000 hours (NORMAL/QUIET)/24,000 hours (ECONOMY) | |
| Resolution | WXGA (1280 x 800 pixels) | |
| Contrast ratio¹ | 3,000,000:1 (Full On/Full Off) (When [PICTURE MODE] is set to [DYNAMIC] and [DYNAMIC CONTRAST] is set to [ON]) | |
| Screen size (diagonal) | 0.76–7.62 m (30–300 in), 16:10 aspect ratio | |
| Center-to-corner zone ratio¹ | 85 % | |
| Lens | 1.2x manual zoom (throw ratio: 1.36–1.64:1), manual focus | |
| Digital Zoom Extender⁴ | Throw ratio: 1.36–2.05:1 ⁵ (Corresponding value. When used with the lens) | |
| Keystone correction range | Vertical: ±35 ° (Auto, Manual) Horizontal: ±35 ° (Manual) | |
| Installation | Ceiling/floor, front/rear, free 360-degree rotation | |
| Terminals | | |

| | |
|--|---|
| HDMI 1/2 IN | HDMI 19-pin x 2 (Compatible with HDCP, Deep Color, 4K/ |
| COMPUTER 1 IN | D-sub 15-pin (female) x 1 (RGB/YL |
| COMPUTER 2 IN | D-sub 15-pin (female) x 1 (RGB/YL |
| AUDIO 1/2 IN | M3 stereo mini-jack x 2 |
| VARIABLE AUDIO OUT | M3 stereo mini-jack x 1 |
| SERIAL IN | D-sub 9-pin (female) x 1 for computer control |
| LAN | RJ-45 x 1 for network control, 10Base-T, 100Base-TX, co |
| USB (VIEWER/ WIRELESS/DC OUT) | USB connector (Type A) x 1 for Memory Viewer function, optio power supply (DC 5 V, maximum |
| Power supply | AC 100 V-240 V, 50/60 H |
| Power consumption⁹ | |
| Maximum power consumption | 280 W (TBD) |
| On-mode power consumption (Light Power) | [NORMAL] 250 W (TBD) |
| | [ECO] 200 W (TBD) |
| | [QUIET] 195 W (TBD) |
| Built-in speaker | 10 W monaural |
| Cabinet materials | Molded plastic |

| | |
|---|--|
| Filter¹⁰ | Included (Estimated maintenance time: approx |
| Operation noise¹ | 36 dB (NORMAL/ECO) (TBD), 26 dB (|
| Dimensions (W x H x D) | 349 mm x 105 mm x 309 mm (13 3/4" x 4 1/8" x 12 5/32") (|
| Weight with supplied lens¹¹ | Approx. 4.5 kg (9.92 lbs) (T |
| Operating environment | Operating temperature: 0–45 °C (32–113 °F) ¹² , Operating hu |
| Applicable software | Multi Monitoring & Control Software, Logo Transfer Software, P Wireless Projector App for iOS/A |

PT-LMX460

| | |
|-----------------------------------|------------------------------------|
| Projector type | LCD projectors |
| LCD panel | |
| Size | 16.0 mm (0.63 in) diagonal (4:3 as |
| Display system | Transparent LCD panel (x 3, R |
| Drive method | Active matrix |
| Pixels | 786,432 (1024 x 768) pixe |
| Light source | Laser diodes |
| Light output^{1,2} | 4,600 lm |

| | |
|---|---|
| Time until light output declines to 50 %³ | 20,000 hours (NORMAL/QUIET)/24,000 hours (ECONOMY) |
| Resolution | XGA (1024 x 768 pixels) |
| Contrast ratio¹ | 3,000,000:1 (Full On/Full Off) (When [PICTURE MODE] is set to [DYNAMIC] and [DYNAMIC CONTRAST] is set to [ON]) |
| Screen size (diagonal) | 0.76–7.62 m (30–300 in), 4:3 aspect ratio |
| Center-to-corner zone ratio¹ | 85 % |
| Lens | 1.2x manual zoom (throw ratio: 1.47–1.77:1), manual focus |
| Digital Zoom Extender⁴ | Throw ratio: 1.47–2.21:1 ⁵ (Corresponding value. When used with the Digital Zoom Extender, the zoom range is 1.47–2.21:1.) |
| Keystone correction range | Vertical: ±35 ° (Auto, Manual) Horizontal: ±35 ° (Manual) |
| Installation | Ceiling/floor, front/rear, free 360-degree rotation |
| Terminals | |
| HDMI 1/2 IN | HDMI 19-pin x 2 (Compatible with HDCP, Deep Color, 4K/60p) |
| COMPUTER 1 IN | D-sub 15-pin (female) x 1 (RGB/Y/CbCr) |
| COMPUTER 2 IN | D-sub 15-pin (female) x 1 (RGB/Y/CbCr) |
| AUDIO 1/2 IN | M3 stereo mini-jack x 2 |
| VARIABLE AUDIO OUT | M3 stereo mini-jack x 1 |

| | |
|--|--|
| SERIAL IN | D-sub 9-pin (female) x 1 for computer control |
| LAN | RJ-45 x 1 for network control, 10Base-T, 100Base-TX, co |
| USB (VIEWER/ WIRELESS/DC OUT) | USB connector (Type A) x 1 for Memory Viewer function, opti power supply (DC 5 V, maximum |
| Power supply | AC 100 V–240 V, 50/60 H |
| Power consumption⁹ | |
| Maximum power consumption | 280 W (TBD) |
| On-mode power consumption (Light Power) | [NORMAL] 250 W (TBD) |
| | [ECO] 200 W (TBD) |
| | [QUIET] 195 W (TBD) |
| Built-in speaker | 10 W monaural |
| Cabinet materials | Molded plastic |
| Filter¹⁰ | Included (Estimated maintenance time: approx |
| Operation noise¹ | 36 dB (NORMAL/ECO) (TBD), 26 dB (|
| Dimensions (W x H x D) | 349 mm x 105 mm x 309 mm (13 3/4" x 4 1/8" x 12 5/32") (|
| Weight with supplied lens¹¹ | Approx. 4.5 kg (9.92 lbs) (T |

Operating environment

Operating temperature: 0–45 °C (32–113 °F)¹², Operating hu

Applicable software

Multi Monitoring & Control Software, Logo Transfer Software, P
Wireless Projector App for iOS/A