Bright SOLID SHINE Laser LCD Projectors
Blend High Performance and Low Running Costs for
Best Value in Mid-sized Venues

OUTSTANDING BRIGHTNESS AND PICTURE QUALITY

- SOLID SHINE Laser technology with 3LCD optical engine serves bright, vivid, and detailed pictures
- Up to 8,000 lm brightness delivered from compact and lightweight body
- 3,000,000:1*1 dynamic contrast via digitally modulated laser light source improves text legibility and assists with crisp and accurate pictures
- Available in WUXGA*2 for detailed Full HD video reproduction and high-resolution images, text, and graphics
- Detail Clarity Processor 4 enhances image clarity and sharpness
- Daylight View Basic optimizes pictures for best visibility in bright environments
- DICOM Simulation Mode*3 for medical presentations
- Color Adjustment Function corrects color variations in multi-projector applications

HIGH EFFICIENCY AND LOW MAINTENANCE

- Laser light source returns 20,000 hours*4 of continuous operation (no exchange required)
- Inorganic LCD panels and inorganic polarizing plates maintain high image quality for extended periods
- Extended 20,000-hour*5 maintenance-free period for reusable Eco Filter*6
- One-way airflow design improves efficacy of lens-assembly sealing to maintain high brightness and picture quality
- Dust-resistant cabinet design improves filter-module and air-intake-duct sealing
- ECO Management System effectively reduces power consumption

EASY SETUP AND OPERATION

- DIGITAL LINK/HDMI® support transmission of uncompressed 4K signals (PT-MZ770L only)
- Powered lens shift, zoom, and focus via remote control
- Supports wireless projection with optional module
- Corner Keystone & Curved Screen Correction
- Network function via LAN for stress-free remote operation
- Supports free Multi Monitoring & Control Software
- Incorporates LinkRay™ Light ID Transmission function delivering information to smartphones*7, ideal for signage and exhibition/display applications

---

*1 With Dynamic Contrast 1/2, Image Mode set to Dynamic. *2 PT-MZ770/L has WUXGA and PT-MW730/L WXGA resolution. *3 This product is not a medical instrument. Do not use for actual medical diagnosis. *4 Around this time, original light source brightness will have decreased by approximately 50%. With IEC62087: 2008 Broadcast content, Dynamic Contrast [2], in environments with 0.15 mg/m^3 of particulate matter. Estimated maintenance time varies depending on environment. *5 In environments with 0.15 mg/m^3 of particulate matter. Estimated maintenance time varies depending on environment. *6 Eco Filter is designed to be washed and reused twice. If filter is not sufficiently clean after washing with water, replacement is advised. *7 Requires purchase and activation of a LinkRay™ service contract.
Specifications (Tentative)

<table>
<thead>
<tr>
<th>Model</th>
<th>PT-MZ770/LW2</th>
<th>PT-MW730/LW3/LXL</th>
</tr>
</thead>
<tbody>
<tr>
<td>LCD panel</td>
<td>19.3 mm (0.76&quot;) diagonal (16:10 aspect ratio)</td>
<td>19.3 mm (0.76&quot;) diagonal (16:10 aspect ratio)</td>
</tr>
<tr>
<td>Display method</td>
<td>Transparent LCD panel (x3, R/G/B)</td>
<td>Transparent LCD panel (x3, R/G/B)</td>
</tr>
<tr>
<td>Drive method</td>
<td>Active matrix</td>
<td>Active matrix</td>
</tr>
<tr>
<td>Lens</td>
<td>PT-MZ770/LM730: Powered zoom (throw ratio 1.6:2.8:1), F = 1.7–2.3, F = 28.6–45.5 mm</td>
<td>PT-MZ770/LM730: Optional powered zoom/focus lenses</td>
</tr>
<tr>
<td>Light source</td>
<td>Laser diode (Class 1) (Class 3R for US models)</td>
<td>Laser diode (Class 1) (Class 3R for US models)</td>
</tr>
<tr>
<td>Screen size (diagonal)</td>
<td>1.52–10.16 m (40–400 in), 16:10 aspect ratio</td>
<td>1.52–10.16 m (60–400 in) with the ET-ELW22, 16:10 aspect ratio</td>
</tr>
<tr>
<td>Brightness*1</td>
<td>8,000 lm</td>
<td>8,000 lm</td>
</tr>
<tr>
<td>Center-to-corner uniformity**</td>
<td>90 %</td>
<td>90 %</td>
</tr>
<tr>
<td>Contrast</td>
<td>3,000,000:1 (Dynamic Mode/Dynamic Contrast 1:2)</td>
<td>3,000,000:1 (Dynamic Mode/Dynamic Contrast 1:2)</td>
</tr>
<tr>
<td>Resolution</td>
<td>1280 x 800 pixels</td>
<td>1280 x 800 pixels</td>
</tr>
<tr>
<td>Optical axis shift</td>
<td>Vertical (from center of screen) ±67 % (powered) (for supplied lens [ELS20/ELW20/ELT22/ELT23, ELW22; max. ±60 %, ELW21; cannot use optical axis shift function)</td>
<td>Vertical (from center of screen) ±67 % (powered) (for supplied lens [ELS20/ELW20/ELT22/ELT23, ELW22; max. ±30%, ELW21; cannot use optical axis shift function)</td>
</tr>
<tr>
<td>Keystone correction range**</td>
<td>Vertical: ±25°, Horizontal: ±30°</td>
<td>Vertical: ±25°, Horizontal: ±30°</td>
</tr>
<tr>
<td>When vertical and horizontal keystone are used simultaneously, correction cannot be made exceeding total of 55°.</td>
<td>When vertical and horizontal keystone are used simultaneously, correction cannot be made exceeding total of 55°.</td>
<td></td>
</tr>
<tr>
<td>Installation</td>
<td>Horizontal/Vertical, free 360-degree installation</td>
<td>Horizontal/Vertical, free 360-degree installation</td>
</tr>
<tr>
<td>Terminals</td>
<td>HDMI 1/2 IN: HDMI 19-pin x 2 (Compatible with HDCP 2.2, Deep Color), audio signal: Linear PCM (Sampling frequency: 48 kHz/44.1 kHz/32 kHz)</td>
<td>HDMI 19-pin x 2 (Compatible with HDCP, Deep Color), audio signal: Linear PCM (Sampling frequency: 48 kHz/44.1 kHz/32 kHz)</td>
</tr>
<tr>
<td>Built-in speaker</td>
<td>16 W (monaural)</td>
<td>16 W (monaural)</td>
</tr>
<tr>
<td>Power consumption</td>
<td>100–240 V AC, 50/60 Hz</td>
<td>100–240 V AC, 50/60 Hz</td>
</tr>
<tr>
<td>Cabinet materials</td>
<td>Moulded plastic (PC + ABS)</td>
<td>Moulded plastic (PC + ABS)</td>
</tr>
<tr>
<td>Dimensions (W x H x D)</td>
<td>PT-MZ770/LM730: 560 x 205 x 433 mm (22 1/16&quot; x 8 1/16&quot; x 17 1/8&quot;) (with supplied lens)</td>
<td>PT-MZ770/LM730: 560 x 205 x 433 mm (22 1/16&quot; x 8 1/16&quot; x 17 1/8&quot;) (with supplied lens)</td>
</tr>
<tr>
<td>Weight**</td>
<td>PT-MZ770/LM730: Approximately 17.1 kg (37 lbs) (with supplied lens) or less</td>
<td>PT-MZ770/LM730: Approximately 17.1 kg (37 lbs) (with supplied lens) or less</td>
</tr>
<tr>
<td>Operating environment</td>
<td>Operating temperature: 0 °C–45 °C (32 °F–113 °F), operating humidity: 20–80 % (no condensation)</td>
<td>Operating temperature: 0 °C–45 °C (32 °F–113 °F), operating humidity: 20–80 % (no condensation)</td>
</tr>
<tr>
<td>Applicable software/application</td>
<td>Wireless Manager for Windows/Mac, Login Transfer Software, Multi Monitoring &amp; Control Software, Smart Projector Control for iOS/Android™, Plug and Share, Wireless Projector Apps for iOS/Android™</td>
<td>Wireless Manager for Windows/Mac, Login Transfer Software, Multi Monitoring &amp; Control Software, Smart Projector Control for iOS/Android™, Plug and Share, Wireless Projector Apps for iOS/Android™</td>
</tr>
</tbody>
</table>

*1 Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2012 international standards. *2 When both correction for both directions is operated. *3 On standby, power supply is available with Quick Power Supply. *4 Estimated maintenance time: approx. 20,000 hours. *5 When both correction for both directions is operated. *6 Not applicable to PT-MZ770L and PT-MW730L delivered with Optional Zoom Lens. *7 A, B, C are the symbols for the light source and are not related to the power consumption of the projector. *8 Variable frame rate: 60/50 Hz (480i, 576i, 1080i). *9 Only available in the United States and other countries and regions. *10 The value is based on the condition that the projector is operated at altitudes of 2,700 m (8,858 ft) above sea level.

Note: PT-MZ770L and PT-MW730L deliver the same performance as PT-MZ770 and PT-MW730 respectively, but come without a lens.

Optional Accessories
- Zoom Lens
  - ET-ELW20 / ET-ELW22 / ET-ELT22 / ET-ELT23
- Fixed-Focus Lens
  - ET-ELW21
- Ceiling Mount Bracket
  - ET-PK120H (for high ceiling)
  - ET-PK120S (for low ceiling)
- Bracket Assembly
  - ET-PK301B
- Replacement Filter Unit
  - ET-RF100
- Wireless Module
  - ET-WM300
- Easy Wireless Stick
  - ET-UW100* (US, Canada, Australia, New Zealand, Thailand, and Japan only)
- DIGITAL LINK Switcher
  - ET-YFS200G
- Digital Interface Box
  - ET-YFS100G
- Early Warning Software
  - ET-SWA100 Series* Not applicable to PT-MZ770L and PT-MW730L delivered with Optional Zoom Lens. A plug may differ depending on the license type. *1 Multi Monitoring & Control Software Ver. 2.0 or later is required. Please download from the following website: https://panasonic.net/cns/projector/download/application/

For more information about Panasonic projectors, please visit:
- Projector Global Website – panasonic.net/cns/projector
- Facebook – www.facebook.com/panasonicprojector
- YouTube – www.youtube.com/user/PanasonicProjector

As of June 2018

All information included here is valid as of June 2018.

PT-MZ770PRE2 Printed in Japan.