Well-Balanced Color and Brightness, Seamlessly Integrated into Environment and Infrastructure

Main Features

01 | Well-Balanced Picture Quality

Refined optical engine balances high brightness and vivid color for clearest image visibility in the classroom or office without switching off the lights. Detail Clarity Processor 4, Dynamic Contrast, and Daylight View Basic continuously optimize image display to suit content and environment.

02 | Flexible Design Fits Any Space

Unobtrusive cabinet design, 26 dB*1 operation, DIGITAL LINK and CEC-compatible HDMI® supporting 4K signals*2, and optional lenses*3 including a new ultra-short-throw zoom*4 (ET-ELU20) help integrate the projector in your space. Edge Blending, Geo Pro*5, Contrast Sync, and Shutter Sync enhance flexibility for immersive visual performance in museums.

03 | Efficient Eco-Friendly Reliability

Energy consumption is reduced by about 20 %*4 to help meet your CSR commitments. Multi-Laser Drive Engine*7 and reusable*8 Eco Filter extend maintenance to 20,000 hours*9 with Early Warning software*10 reducing waste and enhancing system reliability.

Well-Balanced Color and Brightness, Seamlessly Integrated into Environment and Infrastructure

White Models

PT-MZ880 Series

<table>
<thead>
<tr>
<th>Light Output</th>
<th>PT-MZ880</th>
<th>PT-MZ780</th>
<th>PT-MZ680</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resolution</td>
<td>WUXGA</td>
<td>WUXGA</td>
<td>WUXGA</td>
</tr>
</tbody>
</table>

*1 MZ780/MZ880 in Quiet Mode and 32 dB in Normal Mode/Eco Mode. Operating noise for PT-MZ880 is 27 dB (Quiet Mode) and 34 dB in Normal Mode/Eco Mode. Operating noise for PT-MZ780 is 29 dB in Normal Mode/Eco Mode. Operating noise for PT-MZ680 is 32 dB in Normal Mode/Eco Mode.
*2 Supports signals up to 4K60p (YP BPR 4:2:0 format only for 4K60p signals input via DIGITAL LINK). Signal resolutions differing from projector are converted to the projector's resolution (1920 x 1200 dots).
*3 Some functions available in Geo Pro software are not supported by the PT-MZ880 Series. Visit PASS to download free Geometry Manager Pro software for Windows®.
*4 PT-MZ880 excluded. See also 4K disappointed with 4K60p (YP BPR 4:2:0 format only for 4K60p signals input via DIGITAL LINK). Signal resolutions differing from projector are converted to the projector's resolution (1920 x 1200 dots).
*5 Some functions available in Geo Pro software are not supported by the PT-MZ880 Series. Visit PASS to download free Geometry Manager Pro software for Windows®.
*6 Energy consumption is reduced by about 20 % to help meet your CSR commitments. Multi-Laser Drive Engine and reusable Eco Filter extend maintenance to 20,000 hours with Early Warning software reducing waste and enhancing system reliability.
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Well-Balanced Picture Quality
Refined optical engine balances brightness and color for immersive picture quality without dimming the lights. With dynamic optimization adjusting contrast, brightness, and color to suit environment and content, and Detail Clarity Processor 4 enhancing definition, images remain visible in well-lit rooms.

Flexible Design Fits Any Space
Projectors fade from consciousness with unobtrusive cabinet and 26 °C*1 operation keeping attention focused on content 24/7. Terminals fit infrastructure with compatibility to a comprehensive source device, such as optional Wireless Presentation System PressIT™ integrated via 5 V/2 A USB-B terminal.

Flexible Installation in Museums
Bring museum exhibits to life with vivid, flexible, and cost-effective LCD laser projection. Projectors include Edge-Blending, Contrast Sync, and Shutter Sync functions, and support Geo Pro™ software with Free Grid and optional ultra-short-throw lens 7*2 ET-ELU20. These functions make it easy to edge-blend uniform images into a seamless widescreen museum display.

Efficient Eco-friendly Operation
Fai-lover-protected Multi-Laser Drive Engine*6 enhances projection stability with power consumption reduced by about 20%. These savings scale with the size of your fleet, helping to minimize your organization’s carbon footprint. Maintenance extends to 20,000 hours*8, saving time, effort, and waste, while the amount of product packaging is also reduced.

Other Features
- **Works with Smart Projector Control app**
- **Quick Start/Quick Off**
- **ECO Management System**
- **Reusable** ECO Filter
- **Multi-Screen Control Software** with optional** Early Warning Functions**
- **Free 360° Installation**
- **Works with Crestron® Connect, AMX DD, PJLink,** and Art-Net DMX
- **Control via separate LAN or DIGITAL LINK terminals**

Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>PT-MZ780</th>
<th>PT-MZ780</th>
<th>PT-MZ680</th>
</tr>
</thead>
<tbody>
<tr>
<td>Projector type</td>
<td>LCD projectors</td>
<td>LCD projectors</td>
<td>LCD projectors</td>
</tr>
<tr>
<td>Panel</td>
<td>LCD panel</td>
<td>LCD panel</td>
<td>LCD panel</td>
</tr>
<tr>
<td>Panel size</td>
<td>19.3 in (7.6 diagonal) (16:10 aspect ratio)</td>
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<td>19.3 in (7.6 diagonal) (16:10 aspect ratio)</td>
</tr>
</tbody>
</table>
| Power consumption*1 | On-mode power consumption: 490 W (5.4–2.6 A) (395 VA) (Power consumption is 345 W at 200–240 V)

### Lens
- **Type**: 1.02–10.16 m (40–400 in), 1.52–10.16 m (60–400 in) with the ET-ELW22, 2.54–10.16 m (100–400 in) with the ET-ELU20, 16:10 aspect ratio
- **Lens shift (From the origin) Vertical**: ±50% (provided for supplied lens; optional lenses also available)
- **Keystone correction range**: Vertical: ± ±90°; Horizontal: ± ±1° (not supplied lens; optional lenses also available)

### Terminals
- **Inputs**: DIGITAL LINK/LAN RJ-45 x 1 for network and DIGITAL LINK connection (video/network/serial control) (HDBaseT™ compliant), 100Base-TX (Compatible with PJLink™ [Class 2], Art-Net, HDCP 2.3, Deep Color, 4K60Hz, signal input)
- **Outputs**: DIGITAL LINK Switcher
- **Audio OUT**: M3 stereo mini-jack x 1
- **Power OUT**: AC 100–240 V, 50/60 Hz
- **Power Supplies**: 4,368 W (490 W) (490 W) (Power consumption is 465 W at 200–240 V)

### Environment
- **Operating environment**: 4K/60p*3 *6 signal input)
- **Operating temperature**: 19.3 mm (0.76˝) diagonal (16:10 aspect ratio)
- **Operating humidity**: 20% – 80% (non-condensation)
- **Applicable software**: Logos Transfer Software, Multi-Viewing Control Software, Early Warning Software, Smart Projector Control (for iOS/Android)™, Geometry Manager Pro™

### Fixed-Focus Lens
- **ET-ELW20**
- **ET-ELW22**
- **ET-ELW24**

### Zoom Lens
- **ET-ELW20** (3.30:0.53:1.1 / ET-WLU20) 0.786–0.984:1.1 / ET-WLU20 (1.21–1.66:1) / ET-ELW22 (1.61:1 / 7.61:1)
- **ET-ELW24 (2.72–4.8:1) / ET-LCU24 (4.48: 1:7.1:2:1)

### Optional Accessories
- **DIGITAL LINK Switcher ET-YFB200G
- **Digital Interface Box ET-YFB100G
- **Replacement Filter ET-RM100

### Other Information
- **For more information about Panasonic projectors, please visit:** Projector Global Website – https://panasonic.net/cns/prodisplays/pressit
- **Visit panasonic.net/cns/prodisplays/pressit for more information.**
- **Early Warning Software ET-SW100 Series**: Foot number suffix may differ depending on the license type.