### BRIGHTNESS & COLOR YOU CAN COUNT ON.

**Projection distance**

<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>Lens Type</td>
<td>Standard zoom lens / ET-ELS20</td>
<td>ET-ELT22</td>
</tr>
<tr>
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<td>ET-ELW21</td>
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<tr>
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<td>Projection distance (L)</td>
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<td>Standard zoom lens / ET-ELS20</td>
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<td>0.789-0.987:1</td>
<td>1.23–1.68:1</td>
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<tr>
<td>1.74 (5.7)</td>
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<td>3.52 (11.5)</td>
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<td>3.05 (120&quot;)</td>
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<td>14.24 (46.7)</td>
<td>17.46 (57.5)</td>
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<td>1.92 (6.3)</td>
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<td>2.86 (9.4)</td>
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<td>6.35 (250&quot;)</td>
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<td>8.89 (350&quot;)</td>
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<td>3.00 (9.9)</td>
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<td>2.57 (8.4)</td>
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<td>3.54 (11.6)</td>
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<td>7.33 (24.0)</td>
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</tbody>
</table>

**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

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The PT-MZ770 Series features newly released 8,000-lumen high-brightness projector models that enable clear and vivid large-screen projection in bright environments. The MZ770 Series combines Panasonic’s time-proven LCD with industry-leading SOLID SHINE Laser light-source technology to achieve consistent high-quality pictures and extremely stable performance. Flexible installation in corporate or educational facilities is complemented by an efficient Eco Filter, which helps to extend maintenance to about 20,000 hours*.

* Around this time, original light source brightness will have decreased by approximately 50%. IEC62087: 2008 Broadcast contents, Dynamic Contrast [2], under conditions of 0.15 mg/m³ of particulate matter. Estimated maintenance time varies depending on environment.
**Brilliant Picture Quality**

**Vivid Images in Bright Environments**
- SOLID SHINE Laser phosphor drive with advanced LCD optical engine projects bright, vivid, and detailed pictures even in rooms with high levels of artificial light.
- Text is reproduced clearly and legibly, while graphics and video retain excellent color saturation and high contrast.

**Detail Clarity Processor 4 Provides Pin-Sharp Insight**
- Proprietary circuitry analyzes individual video frames to clarify areas of each image containing fine details. Algorithms pull information from high-frequency bands of the signal, sharpening outlines, correcting contours, and reducing ringing noises for a vastly superior picture.

**Dynamic Contrast of 3,000,000:1**
- Precision laser power output modulation achieves high contrast with low power consumption, enabling superior expression of light and dark scenes for a natural, comfortable viewing experience. The MZ770 Series features high 3,000,000:1 dynamic contrast.

**Daylight View Basic Optimizes Pictures in Bright Spaces**
- Daylight View Basic delivers clear and sharp images by enhancing detail, particularly in dark areas of the image, that are difficult to see in brightness filled rooms. A mirror measures ambient light while Daylight View Basic adjusts halftone color and brightness to suit surrounding illumination.

**Low Maintenance with ECO Functions**

**No Light-Source Replacement for 20,000 Hours**
- Laser light-source life span is extended to 20,000 hours*, cutting running costs, labor, and wastage in comparison to lamp-based projectors. By reducing use of consumable parts, organizations can also streamline spare-part inventories.

**ECO Management System with Intelligent Light-Source Control**
- Energy efficiency is achieved by automatically reducing light-source output power in dim rooms, and by transitioning to a low-power mode when no signal is detected.

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**Color Adjustment Function**
- Color Adjustment makes it easy to correct slight variations in the color reproduction range of individual units set up for multiple projection, particularly those in side-by-side configuration. Correction is performed on 3 or 7 colors.

**Quiet Operation**
- The quiet design keeps noise levels down to a low 26 dB*3 in Quiet Mode with cooling fan hardly audible, minimizing distractions during presentations.

**Excellent System Flexibility**

**Powered Lens Shift, Zoom, and Focus**
- Wide adjustment range of the powered horizontal/vertical lens-shift function enhances convenience and versatility during installation. Zoom and focusing are also easily performed with the supplied remote control.

**Single-Cable DIGITAL LINK Connection for AV and Control Signals**
- Based on HDBaseT technology, DIGITAL LINK supports transmission of video, audio,*, and control commands through a single CAT 5e or higher STP cable for distances of 150 m (492 ft). An optional DIGITAL LINK Switcher or Digital Interface Box further streamlines transmissions in large venues.

**Project Wirelessly with Optional Module**
- An optional ET-UM200 wireless module supports media projection from Windows* and Mac, iOS devices, and Android* devices with an appropriate app installed. Whether projecting from desk or ceiling, there’s no need for cables, and a variety of file formats are supported.

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**Dust-Resistant Cabinet with One-Way Airflow Design**
- Dust-resistant cabinet has an unobstructed one-way airflow with improved hermetic sealing around the filter module and air-intake duct. Better lens assembly hermeticity reduces dust intrusion and extends picture brightness.

**Reusable Eco Filter Replacement Extended to 20,000 Hours**
- Eco Filter includes a Micro Cut Filter that collects minute dust particles with an electron power effect. Together with the dust-resistant projector cabinet, Eco Filter enables long-term use in dusty conditions with less downtime. Replacement is at about 20,000 hours*, and the filter can be washed and reused**.

**Multi Monitoring & Control Software**
- Panasonic Multi Monitoring & Control Software supports up to 2,048 devices over LAN and features system map visualization or auto-search of devices to be registered. The free software is available with Early Warning functions (automatic free 90-day trial available). These advanced functions enable real-time monitoring, abnormality detection, and notification before servicing is required. Administrators can achieve seamless control and real-time monitoring while preventing potential problems, saving time, and enhancing system reliability.

**Quick Start and Quick Off**
- The laser light source doesn’t require any time to warm up, so images appear almost instantly on projectors with Quick Start/Quick Off function. There’s also no cool-down needed when turning the power off. It’s safe to switch the projector on and off any time desired.

**Fade In and Fade Out**
- Another benefit of digital laser output power modulation technology is a handy Fade In/Fade Out function, which allows users to commence or conclude their presentation to professional effect.

**Additional Features**
- * Plug and Share: Insert a USB memory device into the projector’s USB terminal. In less than a minute, configuration setting file and an application are copied. Plug the USB memory device into your PC, click the player icon, and transmit video and stills wirelessly to the projector—no software or network setup required.
- ** Data cloning via USB or LAN terminal
- ** VPN
- ** Intranet
- ** Device warning / error notifications
- ** Crestron Connected™, EXTRON XTP, and AMX D.D
- ** Direct Power Off

**LinkRay.**

*1 Adjustment range may vary depending on lens attached. *2 Manual setting also available as an option. *3 Value for PT-MZ670 Series. Value for PT-MZ770 Series is 28 dB (Quiet Mode). Value for PT-MZ770 Series is 9.61 ~ 15.39 (High Mode) and 2.13 ~ 2.75 (Low Mode). *4 Audio transmission depends on model’s audio capability. *5 150 m (492 ft) transmission available with ET-YFB200G DIGITAL LINK Switcher for signals up to 1080p in Long Reach Mode only. *6 Software functionality varies depending on the model.

**Additional Features**
- * Data cloning via USB or LAN terminal
- ** Direct Power Off
- ** Audio Standby Mode
- ** Shutting Function
- ** Smart Projector Control
- ** Presentation Support Function
- ** Extended high-quality AV terminals
- ** Supports Panasonic LinkRay™
## Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>PT-MZ670</th>
<th>PT-MZ570</th>
<th>PT-MW630</th>
<th>PT-MW530</th>
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<tbody>
<tr>
<td><strong>Optical size</strong></td>
<td>415 W</td>
<td>450 W</td>
<td>505 W</td>
<td>525 W</td>
</tr>
<tr>
<td><strong>Power supply</strong></td>
<td>100–240 V AC, 50/60 Hz</td>
<td>100–240 V AC, 50/60 Hz</td>
<td>100–240 V AC, 50/60 Hz</td>
<td>100–240 V AC, 50/60 Hz</td>
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<tr>
<td><strong>Dimensions (W x H x D)</strong></td>
<td>560 x 205 x 6 x 443 mm (22 1/16 x 8 1/6 x 6 x 17 7/32 in) (with supplied lens)</td>
<td>560 x 205 x 6 x 428 mm (22 1/16 x 8 1/6 x 6 x 16 27/32 in) (without lens)</td>
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</tr>
</tbody>
</table>

### Optional accessories

- Zone Lens ET-ZED20
- Zone Lens ET-ZED50
- Standard Zoom Lens ET-EZ520
- Fixed Focus Lens ET-EZ520U
- High Ceiling Mount Bracket ET-PHZ100
- Leaf Cover Mount Bracket ET-PB100S
- Digital Interface Box ET-DIF200
- Early Warning Software ET-SWA100 Series
- Jack Port Cover Set (1 Unit, 3 Modules, 1 Female and 1 Male, ET-0MC0012) (1 Unit, 3 Modules, 1 Female and 1 Male, ET-0MC0012) (1 Unit, 3 Modules, 1 Female and 1 Male, ET-0MC0012) (1 Unit, 3 Modules, 1 Female and 1 Male, ET-0MC0012) (1 Unit, 3 Modules, 1 Female and 1 Male, ET-0MC0012) (1 Unit, 3 Modules, 1 Female and 1 Male, ET-0MC0012) (1 Unit, 3 Modules, 1 Female and 1 Male, ET-0MC0012) (1 Unit, 3 Modules, 1 Female and 1 Male, ET-0MC0012) (1 Unit, 3 Modules, 1 Female and 1 Male, ET-0MC0012) (1 Unit, 3 Modules, 1 Female and 1 Male, ET-0MC0012) (1 Unit, 3 Modules, 1 Female and 1 Male, ET-0MC0012) (1 Unit, 3 Modules, 1 Female and 1 Male, ET-0MC0012) (1 Unit, 3 Modules, 1 Female and 1 Male, ET-0MC0012) (1 Unit, 3 Modules, 1 Female and 1 Male, ET-0MC0012) (1 Unit, 3 Modules, 1 Female and 1 Male, ET-0MC0012) (1 Unit, 3 Modules, 1 Female and 1 Male, ET-0MC0012) (1 Unit, 3 Modules, 1 Female and 1 Male, ET-0MC0012) (1 Unit, 3 Modules, 1 Female and 1 Male, ET-0MC0012) (1 Unit, 3 Modules, 1 Female and 1 Male, ET-0MC0012) (1 Unit, 3 Modules, 1 Female and 1 Male, ET-0MC0012) (1 Unit, 3 Modules, 1 Female and 1 Male, ET-0MC0012) (1 Unit, 3 Modules, 1 Female and 1 Male, ET-0MC0012) (1 Unit, 3 Modules, 1 Female and 1 Male, ET-0MC0012) (1 Unit, 3 Modules, 1 Female and 1 Male, ET-0MC0012) (1 Unit, 3 Modules, 1 Female and 1 Male, ET-0MC0012) (1 Unit, 3 Modules, 1 Female and 1 Male, ET-0MC0012) (1 Unit, 3 Modules, 1 Female and 1 Male, ET-0MC0012) (1 Unit, 3 Modules, 1 Female and 1 Male, ET-0MC0012) (1 Unit, 3 Modules, 1 Female and 1 Male, ET-0MC0012) (1 Unit, 3 Modules, 1 Female and 1 Mal...