### Specifications

**Model**
- PT-VMZ60G2
- PT-VMZ50

<table>
<thead>
<tr>
<th>Feature</th>
<th>PT-VMZ60G2</th>
<th>PT-VMZ60</th>
<th>PT-VMZ50</th>
<th>PT-VMZ40</th>
<th>PT-VMZ40G2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Projector type</td>
<td>LCD</td>
<td>LCD</td>
<td>LCD</td>
<td>LCD</td>
<td>LCD</td>
</tr>
<tr>
<td>Panel size</td>
<td>72.0 x 1.4</td>
<td>72.0 x 1.4</td>
<td>72.0 x 1.4</td>
<td>72.0 x 1.4</td>
<td>72.0 x 1.4</td>
</tr>
<tr>
<td>Display method</td>
<td>Active matrix method</td>
<td>Active matrix method</td>
<td>Active matrix method</td>
<td>Active matrix method</td>
<td>Active matrix method</td>
</tr>
<tr>
<td>Drive method</td>
<td>2,304,000 (1920 x 1200) x 3, total of 6,912,000 pixels</td>
<td>1,024,000 (1280 x 800) x 3, total of 3,072,000 pixels</td>
<td>1,024,000 (1280 x 800) x 3, total of 3,072,000 pixels</td>
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<td>1,024,000 (1280 x 800) x 3, total of 3,072,000 pixels</td>
</tr>
<tr>
<td>Resolution</td>
<td>1920 x 1200 pixels</td>
<td>1280 x 800 pixels</td>
<td>1280 x 800 pixels</td>
<td>1280 x 800 pixels</td>
<td>1280 x 800 pixels</td>
</tr>
<tr>
<td>Light output*1</td>
<td>20,000 hours (NORMAL)</td>
<td>20,000 hours (NORMAL)</td>
<td>20,000 hours (NORMAL)</td>
<td>20,000 hours (NORMAL)</td>
<td>20,000 hours (NORMAL)</td>
</tr>
<tr>
<td>Time until light output declines to 50%*2</td>
<td>1280 x 800 pixels</td>
<td>1280 x 800 pixels</td>
<td>1280 x 800 pixels</td>
<td>1280 x 800 pixels</td>
<td>1280 x 800 pixels</td>
</tr>
<tr>
<td>Lens</td>
<td>3.05 [44%]</td>
<td>3.05 [44%]</td>
<td>3.05 [44%]</td>
<td>3.05 [44%]</td>
<td>3.05 [44%]</td>
</tr>
<tr>
<td>Lens focus</td>
<td>Manual focus lens, F = 1.60–2.12, f = 15.30–24.64 mm</td>
<td>Manual focus lens, F = 1.60–2.12, f = 15.30–24.64 mm</td>
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</tr>
<tr>
<td>Dimensions (W x H x D)</td>
<td>15.52 (9.94) x 0.68 (3.05) x 11.61 (7.71)</td>
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</tr>
<tr>
<td>Weight</td>
<td>3.05 kg (6.7 lb)</td>
<td>3.05 kg (6.7 lb)</td>
<td>3.05 kg (6.7 lb)</td>
<td>3.05 kg (6.7 lb)</td>
<td>3.05 kg (6.7 lb)</td>
</tr>
<tr>
<td>Power consumption</td>
<td>420 W</td>
<td>420 W</td>
<td>420 W</td>
<td>420 W</td>
<td>420 W</td>
</tr>
<tr>
<td>Cabinet materials</td>
<td>Molded plastic</td>
<td>Molded plastic</td>
<td>Molded plastic</td>
<td>Molded plastic</td>
<td>Molded plastic</td>
</tr>
<tr>
<td>Operating temperature</td>
<td>0–45 °C (32–113 °F)*6</td>
<td>0–45 °C (32–113 °F)*6</td>
<td>0–45 °C (32–113 °F)*6</td>
<td>0–45 °C (32–113 °F)*6</td>
<td>0–45 °C (32–113 °F)*6</td>
</tr>
<tr>
<td>Operating humidity</td>
<td>20–80 % (No condensation)</td>
<td>20–80 % (No condensation)</td>
<td>20–80 % (No condensation)</td>
<td>20–80 % (No condensation)</td>
<td>20–80 % (No condensation)</td>
</tr>
<tr>
<td>Applicable software</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Optional Accessories</td>
<td>PT-VMW60 / VMW50 / VMW40 / VMZ60 / VMZ50 / VMZ40</td>
<td>PT-VMW60 / VMW50 / VMW40 / VMZ60 / VMZ50 / VMZ40</td>
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</tr>
</tbody>
</table>

*1 Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118:2012 international standards.

*2 Around this time, light output will have decreased by approximately 50%.

I EC62087 : 2008 Broadcast contents, NORMAL Mode, Dynamic Contrast [2], under conditions with 30 °C (86 °F), 700 m (2,297 ft) above sea level, light output will have decreased by approximately 50%.

Operating Temperature: 0–40 °C (32–104 °F).

*3 On standby, power supply is available with Quick Power Off. Power supply is not available with Quick Power Off in the case of PT-VMW60 / VMW50 / VMW40 / VMZ60 / VMZ50 / VMZ40.

*4 Filter: Part number suffix may differ depending on the license type.

*5 Optional Accessories: ET-RFV500 (Wireless Module)

Optional Accessories
- High-Ceiling Mount Bracket
- Replacement Filter Unit
- Wireless Module
- Digital Interface Box
- DIGITAL LINK Switcher
- Low-Ceiling Mount Bracket
- Replacement Lamp Unit
- Digital Interface Box
- DIGITAL LINK Switcher
- Low-Ceiling Mount Bracket
- Replacement Lamp Unit

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

All information included in this guide is valid as of June 2019.

PT-VMZ60G2 Printed in Japan.
Meet the World’s Smallest and Lightest 4,500–6,000 lumens Laser Projector Series*1

Bright, Color-Rich Images with High Contrast

Vivid Images in Bright Environments

SOLID SHINE Laser phosphor drive with advanced LCD optical engine projects bright, vivid, and detailed images regardless of artificial light levels in the room. High-brilliance makes pictures pop even under the glare of interior lights, making projection more engaging than ever.

High Brightness from a Compact Body

Display up to 6,000 lumens of brightness from a projector weighing just 7.2 kg (15.8 lbs), currently the smallest and lightest LCD laser projector series in the world*. High-brilliance makes pictures pop even from close up or far away from the screen: ideal for permanent installation in large or small rooms. Wide-range Vertical/Horizontal Lens-Shift aligns the image to fit the projection surface in moments. This is handy when the projection position is too high, too low, or off-center.

Facts about SOLID SHINE Laser phosphor

The projector's laser light-source doesn't need time to warm up, so images appear instantly from close up or far away from the screen: ideal for permanent installation in large or small rooms. Wide-range Vertical/Horizontal Lens-Shift aligns the image to fit the projection surface in moments. This is handy when the projection position is too high, too low, or off-center.

High 3,000,000:11 Contrast

High precision digital laser light output modulation achieves 3,000,000:11 dynamic contrast while maintaining power consumption. High-contrast performance adds depth, dimensionality, and realism to video, defining details in shadows even when bright and dark scenes frequently interchange.

A Clearer View with Daylight View Basic

Daylight View Basic enhances sharpness by optimizing detail reproduction in dark areas of the image, which can be difficult to see bright in low light. A sensor measures ambient light, allowing phosho and brightness to be optimized to best suit the surrounding level of illumination.

No Light-Source Replacement for 20,000 Hours*4

Laser light-source operation extends up to 20,000 hours*. Incredibly long life and ease of maintenance means low cost, labor, and waste when compared to lamp-based alternatives. Organizations can slim down spare part inventories and minimize downtime.

Reusable Air Filter Extends Maintenance

In areas with average levels of dust, such as classrooms and offices, the projector's air filter doesn't require maintenance for up to 20,000 hours*. The eco-friendly filter can be washed and reused up to two times, saving on replacement costs.

Maintenance Scheduling

Maintenance scheduling

- 0.03 µg/m³
- 0.08 µg/m³
- 0.11 µg/m³
- 0.15 µg/m³

Light Output

- 6,000 lm
- 5,000 lm
- 4,500 lm
- 6,000 lm
- 5,000 lm

Resolution

- WXGA
- WUXGA

Other Features

- Direct Power Off
- Low 0.4 W Power-Consumption on Standby
- Auto Input Signal Search
- Color-Board and Blackboard Modes
- Easy Remote Monitoring and Control Over LAN
- Compatible with Crestron Connected

Other Features

- Built-in 10 W Speaker

Easy Installation, Simple Setup

1.6x Zoom Lens and Lens Shift Function

The 1.6x zoom lens with 1.01–1.77x throw ratios enables large-format projection from large or small rooms. Wide-range Vertical/Horizontal Lens-Shift aligns the image to fit the projection surface in moments. This is handy when the projection position is too high, too low, or off-center.

Supports 4K signal input*

The PT-VMZ60 Series supports 4Kp60 signal input* via HDMI or DIGITAL LINK* terminals, enabling seamless integration into existing or planned 4K-ready infrastructure.

Single-Cable DIGITAL LINK* Solution

A dedicated DIGITAL LINK* terminal transmits AV and control signals via LAN cable for up to 150 m (492 ft) and 4K video for up to 50 m (164 ft). Optional DIGITAL LINK Switcher* and Digital Interface Box* reduce complexity, acting as a hub for connected sources and routing signals to the projector via one cable. A separate LAN terminal offers dedicated control interface if preferred.

Horizontal, Vertical, and Corner Keystone Correction

Multi Monitoring & Control Software

The projector’s laser light-source doesn’t need time to warm up, so images appear instantly from close up or far away from the screen: ideal for permanent installation in large or small rooms. Wide-range Vertical/Horizontal Lens-Shift aligns the image to fit the projection surface in moments. This is handy when the projection position is too high, too low, or off-center.

Network Viewer Light Function

You don’t need to connect a computer to start presenting—just insert a USB memory stick containing your media and start projecting straight away.

Memory Viewer Light Function

Multi Monitoring & Control Software

Manage up to 2,048 devices via network with system map visualization and auto-search of unregistered devices. The free software is available with Early Warning functions (free 90-day trial*14). These enable real-time monitoring, abnormality detection, and much more.

* For LCD laser projectors in the US business class only in PT-VZM40 excluded. As of June 2019. *1 PT-VMZ60 does not feature a DIGITAL LINK terminal. *2 Supports cap at 4Kp60. No signal at different resolution. *3 Supports cap at 4Kp60. No signal at different resolution. *4 Laser light-source operation extends up to 20,000 hours. *5 Requires Optional DIGITAL LINK Switcher* and Digital Interface Box* to enable the transmission of still images and PDF data. *6 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). *7 Requires Optional DIGITAL LINK Switcher* and Digital Interface Box* to enable the transmission of still images and PDF data. *8 Requires Optional DIGITAL LINK Switcher* and Digital Interface Box* to enable the transmission of still images and PDF data. *9 Requires Optional DIGITAL LINK Switcher* and Digital Interface Box* to enable the transmission of still images and PDF data. *10 Requires Optional DIGITAL LINK Switcher* and Digital Interface Box* to enable the transmission of still images and PDF data. *11 For LCD laser projectors in the US business class only in PT-VZM40 excluded. As of June 2019. *12 PT-VMZ60 does not feature a DIGITAL LINK terminal. *13 Supports cap at 4Kp60. No signal at different resolution. *14 Requires Optional DIGITAL LINK Switcher* and Digital Interface Box* to enable the transmission of still images and PDF data.