Specifications

**Model**
- PT-VMZ60
- PT-VMZ50
- PT-VMZ40
- PT-VMW60
- PT-VMW50

**Projector type**
- LCD Projectors

**Display method**
- Active matrix method

**Drive method**
- 2,304,000 (1920 x 1200) x 3, total of 6,912,000 pixels
- 1,024,000 (1280 x 800) x 3, total of 3,072,000 pixels

**Model**
- PT-VMW60
- PT-VMZ50
- PT-VMZ40

**Laser diodes**
- VMZ60
- 5,000 lm
- VMZ40
- 4,500 lm
- VMZ50
- 6,000 lm

**Time until light output declines to 50%**
- PT-VMZ40
- 1280 x 800 pixels
- PT-VMZ50
- (Input signals that exceed this resolution will be converted to 1920 x 1200 pixels.)
- PT-VMW60
- (Input signals that exceed this resolution will be converted to 1280 x 800 pixels.)

**Panel size**
- LCD
- 16.3 mm (0.64 in) diagonal (16:10 aspect ratio)

**Screen size (diagonal)**
- PT-VMW60
- 85 %
- Center-to-corner zone ratio

**Resolution**
- PT-VMZ60G2
- Horizontal/vertical, free 360-degree installation

**Power supply**
- 2.23 – 3.05 W monaural

**Built-in speaker**
- Molded plastic

**Cabinet materials**
- 4.95 m³

**Weights and dimensions**
- 399 mm x 115 mm x 348 mm (15 23/32˝ x 4 17/32˝ x 13 11/16˝ ) (Not including protruding parts)
- 399 mm x 133 mm x 348 mm (15 23/32˝ x 5 1/4˝ x 13 11/16˝ ) (With feet at shortest position)
- 7.71 kg

**Operating environment**
- 6.14 kg

**Applicable software**
- 3.67

**Startup set to ON or Power Management set to Ready.**
- 3.0

**Operation time**
- 3.9

**Average value. May differ depending on the actual unit.**
- 0.9

**Light output is limited at operating temperatures higher than 9.94 °C (47 °F).**
- 0.9

**Projection distance**
- PT-VMZ60G2
- 0.9

**For more information about Panasonic projectors, please visit:**
- Projector Global website – panasonic.net/cns/projector
- Facebook – www.facebook.com/panasonicprojectorandequipment
- YouTube – www.youtube.com/user/PanasonicProjector
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. True to light output, white graphics and video retain high color saturation and contrast for immersive viewing.

High Brightness from a Compact Body
Display up to 6000lm of brightness from a projector weighing just 7.2 kg (15.8 lb), currently the smallest and lightest LCD laser projector in the world. High-brilliance makes pictures pop even under the glare of interior lights, making projection more engaging than ever.

High, 3000,000:1*6 Contrast
High precision digital laser light modulation achieves 3,000,000:1*6 dynamic contrast while maintaining power consumption. High-contrast performance adds depth, dimensionality, and realism to video, defining shadows in even when bright and dark scenes frequently interchange.

A Clearer View with Daylight View Basic
Daylight View Basic reduces shadows by optimizing detail reproduction in dark areas of the image, which can be difficult to see in bright sunlight. A sensor measures ambient light, allowing phosphors color 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*4, lowering maintenance cost, labor, and waste when compared to lamp-based alternatives. Organizations can eliminate 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.

Advanced DLP® Technology
Toshiba DLP® digital micromirror devices project images in a digital, pixel-by-pixel manner, allowing for a large number of pixels in a small space.

Convenient Shutter Function
A button on top of the unit or the remote controls light output temporarily. It’s useful at break-time or whenever you don’t require image display, but want the projector powered on, cured and ready to go again instantly.

Functions That Smoothly Facilitate Communication
Quick Start and Quick Off
The projector’s laser light source doesn’t need time to warm up, so images appear almost immediately in Quick Start/Quick Off Standby Mode*. There’s no cool-down required—it’s safe to switch the unit off at any time.

Wireless Projection Function with Optional Module
Project wirelessly via PC using Presenter Light for Windows® or Panasonic Wireless Projector app*12 for iOS and Android™ devices by connecting the optional ET-WW500/WW600/WW605 wireless module to the projector’s USB input.

Memory 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.

Multi Monitoring & Control Software
Manage up to 2,048 devices via network with system map visualization and auto-scan of unregistered devices. The free software is available with Early Warning functions (free 30-day trial*1). These enable real-time monitoring, abnormality detection, and much more.

LEARNING
MEETING
WORKPLACE

PT-VMZ60 Series

Meet the World’s Smallest and Lightest 4,500–6,000 lumens Laser Projector Series*

*1 For LCD laser projectors in the US business class in PT-VMZ60/VMW60 excluded as of June 2019. *2 PT-VMZ60 does not feature pilot button. *3 Supports image up to 4,096*2,048 pixels. Image with different resolution is converted to RGB by each pixel. *4 Around this time, light output will have decreased by approximately 50 %. IEC62087: 2008 Broadcast contents, NORMAL Mode, Dynamic Contrast [2], under conditions with 30 °C (86 °F), 700 m (2,297 ft) above sea level, and 0.15 mg/m3 of particulate matter. Estimated time until light output declines *6 All white/all black. PICTURE MODE: DYNAMIC, DYNAMIC CONTRAST: [1]. *7 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).