



**6,000 lm compact and cost-efficient LCD laser  
portable projector**

## PT-VMW60

Designed for education and corporate environments and achieving a large image even in a small space

### Key Features

Laser LCD, 6,000 lumens, WXGA .

Long lasting laser light source provides consistent brightness and 20,000 hours maintenance-free operation

A 1.09:1 throw-ratio and a wide horizontal and vertical lens-shift allow to create large images even in small spaces

Support 4K and 30p signal input, making the range a futureproofed solution to projecting the latest image quality and content

Optional Wireless projection capability.





## PT-VMW60

<https://ap.connect.panasonic.com/p/en/products/projectors/pt-vmw60>

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|--|---|
| <b>Light output*1</b>  | 6,000 lumens  |
| <b>Technology</b>  | Laser LCD   |
| <b>LCD panel   Panel size (mm)</b>                             | 16 mm diagonal (16:10 aspect ratio)   |
| <b>LCD panel   Panel size (inch)</b>                           | 0.64 inch diagonal (16:10 aspect ratio)   |
| <b>LCD Panel   Display Method</b>                              | Transparent LCD panel (x 3, R/G/B)  |
| <b>LCD Panel   Drive Method</b>                                | Active matrix   |
| <b>LCD Panel   Pixels</b>                                      | 1,024,000 (1280 × 800) × 3, total of 3,072,000 pixels   |
| <b>Lens</b>  | 1.6 x Manual zoom (throw ratio 1.09-1.77 :1), F = 1.60-2.12, f = 15.30-24.64 mm   |
| <b>Light Source</b>  | Laser diode   |
| <b>Screen size (diagonal) (mm)</b>                             | 0.76 - 7.62 m, 16:10 aspect ratio   |
| <b>Screen size (diagonal) (inch)</b>                           | 30-300 in, 16:10 aspect ratio   |
| <b>Center-to-Corner Uniformity*1</b>                           | 85 %  |
| <b>Contrast*1</b>  | 3,000,000:1 (all white/all black) (Input signals:PC,LIGHT POWER:NORMAL,PICTURE MODE:DYNAMIC,DAYLIGHT VIEW:OFF,DYNAMIC CONTRAST:[1],AUTO POWER SAVE:OFF)   |
| <b>Resolution</b>  | 1280 × 800 pixels   |
| <b>Optical axis shift   Vertical (from center of screen)</b>   | 0 % - +44 % (Manual)  |
| <b>Optical axis shift   Horizontal (from center of screen)</b> | - 20% - +20% (Manual)   |
| <b>Keystone correction range*2</b>                             | Vertical, Horizontal: ±35°  |
| <b>Installation</b>  | Horizontal/Vertical, free 360-degree installation   |
| <b>Terminals   HDMI 1/2 IN</b>                                 | HDMI 19-pin x 2 (Compatible with HDCP, Deep Color, 4K/30p signal input)   |
| <b>Terminals   Computer 1 In</b>                               | D-sub 15-pin (female) x 1 (RGB/YBPBR/YCBCR)   |
| <b>Terminals   COMPUTER 2 IN / MONITOR OUT</b>                 | D-sub 15-pin (female) x 1 (RGB/YBPBR/YCBCR) (input/output switching)  |
| <b>Terminals   Video In</b>                                    | Pin jack x 1  |
| <b>Terminals   AUDIO 1/2 IN</b>                                | M3 stereo mini-jack x 2   |
| <b>Terminals   AUDIO 3 IN</b>                                  | Pin jack (L/R) x 1  |
| <b>Terminals   Variable Audio Out</b>                          | M3 stereo mini-jack x 1   |
| <b>Terminals   Serial In</b>                                   | D-sub 9-pin x 1 for computer control (RS-232C compliant)  |
| <b>Terminals   LAN</b>   | RJ-45 x 1 for network control, 10Base-T, 100Base-TX, compatible with PLink™ (Class 2)   |
| <b>Terminals   DIGITAL LINK/LAN</b>                            | RJ-45 x 1 for network and DIGITAL LINK connection, HDBase-T™ compliant, 100Base-TX, compatible with PLink™ (Class 2), HDCP, Deep Color, 4K/30p signal input   |
| <b>Terminals   USB CONNECTOR</b>                               | USB connector (Type A) x 1 for Memory Viewer function, power supply (DC5V, maximum 2A*3), optional wireless module AJ-WM50  |
| <b>Power Supply</b>  | AC 100-240 V AC, 50/60 Hz   |
| <b>Power Consumption</b>                                       | TBD   |
| <b>Built-in Speaker</b>  | 10 W (monaural)   |
| <b>Operating noise*1</b>                                       | NORMAL: 38dB, QUIET: 27dB   |
| <b>Cabinet Materials</b>                                       | Molded plastic  |
| <b>Filter</b>  | Included  |
|  | Filter cleaning cycle: 20,000 hours (0.08 mg/m <sup>3</sup> of particulate matter), 10,000 hours (0.15 mg/m <sup>3</sup> of particulate matter)   |
| <b>Dimensions (W x H x D) (mm)</b>                             | 399 x 115 x 348 mm (Not including protruding parts)399 x 133 x 348 mm (With feet at shortest position)  |
| <b>Dimensions (W x H x D) (inch)</b>                           | 15 23/32 x 4 17/32 x 13 11/16 inch (Not including protruding parts)15 23/32 x 5 1/4 x 13 11/16 inch (With feet at shortest position)  |
| <b>Weight (kg)*4</b>   | 7.2 kg  |
| <b>Weight (lbs.)*4</b>   | 15.87 lbs.  |
| <b>Operating environment (°C/M)</b>                            | Operating temperature: 0 °C- 45 °C, operating humidity: 20 %-80 % (no condensation)   |
| <b>Operating environment (°F/Feet)</b>                         | Operating temperature: 32 °F -113 °F, operating humidity: 20 %-80 % (no condensation)   |
| <b>Applicable software/application</b>                         | Logo Transfer Software, Multi Monitoring & Control Software, Presenter Light for Windows®, Wireless Projector Apps for iOS/Android™   |
| <b>Note</b>  | *1 Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2012 international standards. Value is average of all products when shipped.<br><br>*2 Around this time, light output will have decreased by approximately 50 %. IEC62087: 2008 Broadcast contents, NORMALMode, Dynamic Contrast [2], under conditions with 30 °C (86 °F), 700 m (2,297 ft) above sea level, and 0.15 mg/m <sup>3</sup> of particulate matter. Estimated time until light output declines to 50 % varies depending on environment.<br><br>*3 On standby, power supply is available with Quick Startup set to ON or Power Management set to Ready.<br><br>*4 Average value. May differ depending on the actual unit. |
| <b>Light output</b>  | 6,000 lumens  |