



**4,500lm compact and cost-efficient LCD laser
portable projector**

PT-VMZ40

Designed for Long-Lasting brightness and easy installation for
education and corporate environments

Key Features

Laser LCD, 4,500 lumens, WUXGA

Compact and lightweight body bringing high brightness
dynamic image

Long lasting laser light source provide consistent brightness

1.6x zoom and wide horizontal and vertical lens shift for
flexible installation

Wireless projection capability (optional)





PT-VMZ40

<https://ap.connect.panasonic.com/my/en/products/projectors/pt-vmz40>

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| Light output*1 | 4,500 lumens |
| Technology | Laser LCD |
| LCD panel Panel size (mm) | 16 mm diagonal (16:10 aspect ratio) |
| LCD panel Panel size (inch) | 0.64 inch diagonal (16:10 aspect ratio) |
| LCD Panel Display Method | Transparent LCD panel (x 3, R/G/B) |
| LCD Panel Drive Method | Active matrix |
| LCD Panel Pixels | 2,304,000 (1920 x 1200) x 3, total of 6,912,000 pixels |
| Lens | 1.6 x Manual zoom (throw ratio 1.09-1.77 :1), F = 1.60-2.12, f = 15.30-24.64 mm |
| Light Source | Laser diode |
| Screen size (diagonal) (mm) | 0.76 - 7.62 m, 16:10 aspect ratio |
| Screen size (diagonal) (inch) | 30-300 in, 16:10 aspect ratio |
| Center-to-Corner Uniformity*1 | 85 % |
| Contrast*1 | 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) |
| Resolution | 1920 x 1200 pixels |
| Optical axis shift Vertical (from center of screen) | 0 % - +44 % (Manual) |
| Optical axis shift Horizontal (from center of screen) | ± 20% (Manual) |
| Keystone correction range*2 | Vertical: ±25°, Horizontal: ±35° |
| Installation | Horizontal/Vertical, free 360-degree installation |
| Terminals HDMI 1/2 IN | HDMI 19-pin x 2 (Compatible with HDCP, Deep Color, 4K/30p signal input) |
| Terminals Computer 1 In | D-sub 15-pin (female) x 1 (RGB/YBPBR/YCBCR) |
| Terminals COMPUTER 2 IN / MONITOR OUT | D-sub 15-pin (female) x 1 (RGB/YBPBR/YCBCR) (input/output switching) |
| Terminals Video In | Pin jack x 1 |
| Terminals AUDIO 1/2 IN | M3 stereo mini-jack x 2 |
| Terminals AUDIO 3 IN | Pin jack (L/R) x 1 |
| Terminals Variable Audio Out | M3 stereo mini-jack x 1 |
| Terminals Serial In | D-sub 9-pin x 1 for computer control (RS-232C compliant) |
| Terminals LAN | RJ-45 x 1 for network control, 10Base-T, 100Base-TX, compatible with PLink™ (Class 2) |
| Terminals USB CONNECTOR | USB connector (Type A) x 1 for Memory Viewer function, power supply (DC5V, maximum 2A*3), optional wireless module AJ-WM50 |
| Power Supply | AC 100-240 V AC, 50/60 Hz |
| Power Consumption | TBD |
| Built-in Speaker | 10 W (monaural) |
| Operating noise*1 | NORMAL: 37dB, QUIET: 27dB |
| Cabinet Materials | Molded plastic |
| Filter | Included |
| | Filter cleaning cycle: 20,000 hours (0.08 mg/m3 of particulate matter), 10,000 hours (0.15 mg/m3 of particulate matter) |
| Dimensions (W x H x D) (mm) | 399 x 115 x 348 mm (Not including protruding parts)399 x 133 x 348 mm (With feet at shortest position) |
| Dimensions (W x H x D) (inch) | 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) |
| Weight (kg)*4 | 7.2 kg |
| Weight (lbs.)*4 | 15.87 lbs. |
| Operating environment (°C/M) | Operating temperature: 0 °C- 45 °C, operating humidity: 20 %-80 % (no condensation) |
| Operating environment (°F/Feet) | Operating temperature: 32 °F -113 °F, operating humidity: 20 %-80 % (no condensation) |
| Applicable software/application | Logo Transfer Software, Multi Monitoring & Control Software, Presenter Light for Windows®, Wireless Projector Apps for iOS/Android™ |
| Note | *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. *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/m3 of particulate matter. Estimated time until light output declines to 50 % varies depending on environment. *3 On standby, power supply is available with Quick Startup set to ON or Power Management set to Ready. *4 Average value. May differ depending on the actual unit. |
| Light output | 4,500 lumens |