



Proyección nítida y luminosa de 7.000 lm en el cuerpo más ligero y compacto de su segmento

# PT-VMZ61

Podrás conseguir unas imágenes nítidas y brillantes en aulas y salas de reunión muy iluminadas, gracias al proyector láser LCD más compacto y ligero de su segmento \*1. El alto brillo de 7.000 lm, el contraste de 3.000.000:1 y el color intenso permiten crear una experiencia de presentación atractiva.

#### **Key Features**

Proyector láser LCD compacto y ligero

Imágenes nítidas que son fáciles de ver en salas luminosas

La flexibilidad de instalación adapta la proyección a cualquier espacio

Colaboración fluida y sin esfuerzo

### Panasonic CONNECT









#### Projector type LCD projectors 16.3 mm (0.64 in) diagonal (16:10 aspect ratio) LCD Panel | Panel Size LCD Panel | Pixels 2.304.000 (1920 x 1200) pixels Laser diode Light Source Light Output\*1 \*2 6,200 lm Time until light output declines to 50 20,000 hours (NORMAL/QUIET)/24,000 hours (ECO) %\*3 WUXGA (1920 x 1200 pixels) Resolución Contrast Ratio\*1 3,000,000:1 (Full On/Full Off) (When [PICTURE MODE] is set to [DYNAMIC] and [DYNAMIC CONTRAST] is set to [1].) Screen Size (Diagonal) 0.76-7.62 m (30-300 in), 16:10 aspect ratio Center-to-corner zone ratio\*1 85 % 1.6x manual zoom (throw ratio: 1.09-1.77:1), manual focus lens, F 1.60-2.12, f 15.30-Lens 24.64 mm Digital Zoom Extender \*4 Throw ratio 1.09-2.21:15 (Corresponding value. When used together with optical zoom.) Lens shift | Vertical (from center of +44 %, 0 % (manual) screen) Lens shift | Horizontal (from center of +20 %, -20 % (manual) screen) Vertical: ±25 °, Horizontal: ±35 ° **Keystone Correction Range** HDMI 19-pin x 2 (Compatible with HDCP, Deep Color, 4K/30p6 Terminals | HDMI 1/2 IN signal input), CEC supported D-sub 15-pin (female) x 1 (RGB/YPBPR/YCBCR) Terminals | Computer 1 In Terminals | Computer 2 In D-sub 15-pin (female) x 1 (RGB/YPBPR/YCBCR) Terminals | AUDIO 1/2 IN M3 stereo mini-iack x 2 Terminals | Variable Audio Out M3 stereo mini-jack x 1 Terminals | Serial In D-sub 9-pin (female) x 1 for computer control (RS-232C compliant) Terminals | DIGITAL LINK/LAN RJ-45 x 1 for network and DIGITAL LINK connection (video/network/serial control) (HDBaseT<sup>™</sup> compliant), 100Base-TX (Compatible with PJLink<sup>™</sup> [Class 2], HDCP, Deep Color, 4K/30p\*6 signal input) Terminals | LAN RJ-45 x 1 for network control, 10Base-T, 100Base-TX, compatible with PJLink™ [Class 2] Terminals | USB(VIEWER/WIRELESS/DC USB connector (Type A) x 1 for Memory Viewer function, optional AJ-WM50 Series Wireless OUT) Module, power supply (DC 5 V, maximum 2 A\*7 ) **Power Supply** AC 100 V-240 V, 50/60 Hz Power consumption\*8 | Maximum 370 W (3.9–1.7 A) (395 VA) (Power consumption is 360 W at 200–240 V) power consumption Power consumption\*8 | On-mode 335 W (100-120 V), 320 W (200-240 V) power consumption (Light Power) [Normal] Power consumption\*8 | On-mode 240 W (100-120 V), 230 W (200-240 V) power consumption (Light Power) [Eco] 235 W (100-120 V), 225 W (200-240 V) Power consumption\*8 | On-mode power consumption (Light Power) [Quiet] Filter\*9 Included (Estimated maintenance time: approx. 20,000 hours) Built in Speaker 10 W monaural **Cabinet Materials** Molded plastic 36 dB (NORMAL/ECO), 26 dB (QUIET) **Operation noise\*1** 399 mm x 115 mm x 348 mm (15 23/32" x 4 17/32" x 13 11/16" ) (not including Dimensiones (AnxAlxP) 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) **Operating Environment** Operating temperature: 0-45 °C (32-113 °F)\*11,\*12. Operating humidity: 20-80 % (no condensation) Weight with supplied lens\*10 Approx. 6.9 kg (15.21 lbs) Applicable Software Multi Monitoring & Control Software, Logo Transfer Software, Presenter Light Software for

Windows®\*13, Wireless Projector App for iOS/Android™\*14

## PT-VMZ61

https://eu.connect.panasonic.com/es /es/products/projectors/pt-vmz61 Note

Note: Availability varies by country or region. \*1 Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2020 international standards. Value is average of all products when shipped. \*2 When [PICTURE MODE] is set to [DYNAMIC], [LIGHT POWER] is set to [NORMAL], [DAYLIGHT VIEW] is set to [OFF], and [AUTO POWER SAVE] is set to [OFF]. \*3 Around this time, light output will have decreased to approximately 50 % of its original level ([PICTURE MODE]: [DYNAMIC], [DYNAMIC CONTRAST] set to [2], temperature 30 °C (86 °F), elevation 700 m (2,297 ft) with 0.15 mg/m3 of particulate matter). Estimated time until light output declines to 50 % varies depending on environment. \*4 Resolution decreases when using this function. 6-Point Screen Correction, V/H Keystone Correction, and curved-screen correction are not available when using this function, and range of corner adjustment is limited. \*5 When Digital Zoom Extender is set to 80%. \*6 4K signals are converted to the projector's resolution upon projection. \*7 On standby, power supply is available with Quick Startup set to ON or Power Management set to Ready. \*8 Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2020 international standards. Onmode power consumption measured at 25 °C (77 °F) operating temperature at an altitude of 700 m (2,297 ft). \*9 Filter cleaning cycle varies depending on environment. Filter can be washed and reused up to two times. 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 ). \*10 Average value. May differ depending on the actual unit. \*11 Light output is limited at operating temperatures higher than 30 °C (86 °F), and projectors cannot be operated at altitudes higher than 2,700 m (8,858 ft) above sea level. \*12 When optional AJ-WM50 Series wireless module is attached, operating temperature range becomes 0-40 °C (32-104 °F). \*13 When using Presenter Light Software, images are projected with 1280 x 800  $\,$ dots or 1024 x 768 dots onto the screen. Also, your PC display resolution may be forcibly changed, and audio playback disrupted or become noisy, while images and sound are being transmitted. \*14 When using the Wireless Projector app, display resolution differs depending on your iOS/Android<sup>™</sup> device and the display device. The maximum supported display resolution is WXGA (1280 x 800)