

Panasonic CONNECT



Revitalize Sustainability and Image Quality in Classrooms and the Workplace

PT-MZ782

The Series features PT-MZ882 (8,200 lm¹¹), PT-MZ782 (7,500 lm¹¹), and PT-MZ682 (6,500 lm) WUXGA models with a refined Multi-Laser Drive Engine for the optimal balance of high brightness, vivid colour, and low-maintenance operation. *1 Measurement, measuring conditions, and method of notation are all compliant with ISO/IEC 21118: 2020 international standards. Value is average of all products when shipped

Key Features

Eco-Conscious Design Includes Recycled Materials

Bright and Sharp for Comfortable Visibility

A Streamlined Workflow and Efficient UX



PT-MZ782

<https://latam.connect.panasonic.com/mx/en/products/projectors/pt-mz782>

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| Projector type | LCD projector |
| Display method | Transparent LCD panel (x 3, R/G/B) |
| Display Device -> Panel size | 19.3 mm (0.76 in) diagonal (16:10 aspect ratio) |
| Display Device -> Drive method | Active matrix method |
| Display Device -> Number of pixels | 2,304,000 (1920 x 1200 pixels) |
| Light source | Laser diodes |
| Light output | 7,500 lm |
| Light output (ANSI) | 7,500 lm |
| Time until light output declines to 50 % -> NORMAL | 20,000 hours [NORMAL] |
| Time until light output declines to 50 % -> ECO | 24,000 hours [ECO] |
| Time until light output declines to 50 % -> QUIET | 20,000 hours [QUIET] |
| Resolution | WUXGA (1920 x 1200 pixels) |
| Contrast Ratio (typ.) | 3,000,000:1 (Full On/Full Off)(When [PICTURE MODE] is set to [DYNAMIC] and [DYNAMIC CONTRAST] is set to [1] or [2]. HDMI™ signal input) |
| Screen size (diagonal) | 1.02-10.16 m (40-400 in), 1.52-10.16 m (60-400 in) with the ET-ELW22, 2.54-10.16 m (100-400 in) with the ET-ELU20, 16:10 aspect ratio |
| Center-to-corner zone ratio | 85% |
| Lens | Powered zoom (throw ratio 1.61-2.76:1), powered focus F = 1.7-2.3, f = 26.8-45.5 mm (for supplied lens; optional lenses also available) |
| Lens shift -> Vertical (from center of screen) | ±67 % (powered), ±60 % (with ET-ELW22), ±50 % (with ET-ELU20) (TBD) |
| Lens shift -> Horizontal (from center of screen) | ±35 % (powered), ±30 % (with ET-ELW22), ±24 % (with ET-ELU20) (TBD) |
| Keystone correction range | Vertical: ±25 ° (±22 ° with ET-ELW21/ET-ELW22); (±25 ° with ET-ELW20/ET-ELT22/ET-ELT23); (±5 ° with ET-ELU20), Horizontal: ±30 ° (±15 ° with ET-ELW21/ET-ELW22); (±30 ° with ET-ELW20/ET-ELT22/ET-ELT23); (0 ° with ET-ELU20) |
| Installation | Ceiling/floor, front/rear, free 360-degree installation |
| Terminals -> HDMI™ IN | HDMI™ x 3 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input*4), CEC supported |
| Terminals -> COMPUTER IN (D-SUB 15pin) | D-sub HD 15-pin (female) x 1(RGB/YPBPR/YCBCR) |
| Terminals -> COMPUTER OUT (D-SUB 15pin) | D-sub HD 15-pin (female) x 1(RGB/YPBPR/YCBCR) |
| Terminals -> AUDIO IN(M3 Stereo Mini Jack) | M3 stereo mini-jack x 1 |
| Terminals -> AUDIO OUT(M3 Stereo Mini Jack) | M3 stereo mini-jack x 1 |
| Terminals -> MULTI PROJECTOR SYNC IN | D-sub 9-pin (female) x 1 for external control/link control (RS-232C compliant) |
| Terminals -> MULTI PROJECTOR SYNC OUT | D-sub 9-pin (male) x 1 for link control |
| Terminals -> SERIAL IN | D-sub 9-pin (female) x 1 for external control/link control (RS-232C compliant) |
| Terminals -> SERIAL/MULTI-PROJECTOR SYNC IN | D-sub 9-pin (female) x 1 for external control/link control (RS-232C compliant) |
| Terminals -> SERIAL/MULTI-PROJECTOR SYNC OUT | D-sub 9-pin (female) x 1 for external control/link control (RS-232C compliant) |
| Terminals -> REMOTE 1 IN | M3 stereo mini-jack x 1 for wired remote control |
| Terminals -> REMOTE 2 IN | D-sub 9-pin (female) x 1 for external control (parallel) |
| Terminals -> DIGITAL LINK IN / LAN | RJ-45 x 1 for network and DIGITAL LINK connection (video/network/serial control)(HDBaseT™ compliant), 100Base-TX (Compatible with PJLink™ [Class 2], Art-Net, HDCP 2.3, Deep Color, 4K/60p*4 *5 signal input) |
| Terminals -> LAN | RJ-45 x 1 for network connection, 10Base-T, 100Base-TX (Compatible with PJLink™ [Class 2], Art-Net) |
| Terminals -> DC OUT | USB Type A x 1 (for power supply, DC 5 V, 2 A) |
| Power supply | AC 100-240 V, 50 Hz/60 Hz |
| Maximum power consumption | 428 W (4.7-2.3 A) (450 VA)(Power consumption is 408 W at AC 200-240 V) (TBD) |
| On-mode power | [NORMAL] |
| consumption(Operating mode) -> Normal | 385 W (AC 100-120 V), 365W (AC 200-240 V) (TBD) |
| On-mode power | [ECO] |
| consumption(Operating mode) -> Eco | 280 W (AC 100-120 V), 270 W (AC 200-240 V) (TBD) |
| On-mode power | [QUIET] |
| consumption(Operating mode) -> Quiet | 275 W (AC 100-120 V), 265 W (AC 200-240 V) (TBD) |
| Cabinet materials | Molded plastic |
| Filter | Included |
| Estimated filter maintenance cycle | Approx. 20,000 hours |
| Operation noise -> Normal | 32 dB [NORMAL] |
| Operation noise -> Eco | 32 dB [ECO] |
| Operation noise -> Quiet | 26 dB [QUIET] |
| Dimensions (W x H x D) | 561 x 224 x 439 mm (22 3/32" x 8 13/16" x 17 9/32") (With legs at shortest position, including lens and protruding parts) |

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| Dimensions -> Width (including protruding parts) | 561 mm (22 3/32") |
| Dimensions -> Height (including protruding parts) | 224 mm (8 13/16") |
| Dimensions -> Depth (including lens) | 439 mm (17 9/32") |
| Weight | Approx. 18.6 kg (41.0 lbs) (with supplied lens) |
| Operating environment -> Operating temperature | 0-45 °C (32-113 °F) |
| Operating Environment -> Operating humidity (No condensation) | 10-80 % (no condensation) |
| Applicable software | Logo Transfer Software, Multi Monitoring & Control Software, Projector Network Setup Software, Smart Projector Control for iOS/Android™, Geometry Manager Pro* |
| Footnote Description | <p>1. When [PICTURE MODE] is set to [DYNAMIC] and [LIGHT POWER] is set to [NORMAL].</p> <p>2. Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2020 international standards. Value is the average of all products when shipped.</p> <p>3. Measurement, measuring conditions, and method of notation all comply with American National Standards Institute standards. Value is the average of all products when shipped.</p> <p>4. Around this time, light output will have decreased to approximately 50 % of its original level ([PICTURE MODE]: [DYNAMIC], [DYNAMIC CONTRAST] set to [2]). Estimated time until light output declines to 50 % varies depending on environment.</p> <p>5. 4K signals are converted to the projector's resolution (1920 x 1200 pixels) upon projection.</p> <p>6. YP<sub>B</sub>P<sub>C</sub>R<sub>C</sub> 4:2:0 format only for 4K/60p and 4K/50p signals input via DIGITAL LINK.</p> <p>7. Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2020 international standards. On-mode power consumption measured at 25 °C (77 °F) operating temperature at an altitude of 700 m (2,297 ft).</p> <p>8. Average value. May differ depending on the actual unit.</p> <p>9. Note that the projector cannot be used at altitudes 2,700 m (8,858 ft) or higher above sea level. In the following operating environments, light output may be reduced to protect the projector: when the projector is used at altitudes below 700 m (2,297 ft) and ambient temperature is 36 °C (97 °F) or higher; when the projector is used at altitudes between 700 m (2,297 ft) and 1,400 m (4,593 ft) exclusive and ambient temperature is 34 °C (93 °F) or higher; when the projector is used at altitudes between 1,400 m (4,593 ft) and 2,100 m (6,890 ft) exclusive and ambient temperature is 32 °C (90 °F) or higher; and when the projector is used at altitudes between 2,100 m (6,890 ft) and 2,700 m (8,858 ft) exclusive and ambient temperature is 30 °C (86 °F) or higher.</p> <p>10. This projector series does not support some functions available in Geo Pro software.</p> |

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| Body Colour | Black/White |
| Gross Dimensions (W x H x D in mm) | MZ782WE/MZ782BE/MZ782WU7/MZ782BU7: 756 x 545 x 348 mm MZ782W/MZ782B: 746 x 535 x 332 mm |
| Gross Weight (Kg) | MZ782WE/MZ782BE: 24.5 kg (54.0 lbs) MZ782WU7/MZ782BU7: 23.9 kg (52.6 lbs) MZ782W/MZ782B: 23.0 kg (50.8 lbs) |
| NFC | https://docs.connect.panasonic.com/projector/products/smarterpjcontrol/regional.html#regional |
| EAN | MZ782WE: 5025232963904 MZ782BE: 5025232963928 MZ782W: 5025232963911 MZ782B: 5025232966852 |