



## Revitalize Sustainability and Image Quality in Classrooms and the Workplace

### PT-MZ882

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-MZ882

<https://eu.connect.panasonic.com/it/en/projectors/pt-mz880-series/pt-mz882>

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| <b>Projector type</b>  | LCD projectors   |
| <b>LCD Panel</b>   |  |
| <b>Panel Size</b>  | 19.3 mm (0.76 in) diagonal (16:10 aspect ratio)  |
| <b>Display Method</b>  | Transparent LCD panel (x3, R/G/B)  |
| <b>Drive Method</b>  | Active matrix  |
| <b>Pixels</b>  | 2,304,000 (1920 x 1200) pixels x3  |
| <b>Light Source</b>  | Laser diodes   |
| <b>Light output 1, 2</b>   | 8,200 lm   |
| <b>Time until light output declines to 50%*3</b>                         | 20,000 hours (NORMAL/QUIET), 24,000 hours (ECO)  |
| <b>Resolution</b>  | WUXGA (1920 x 1200 pixels)   |
| <b>Contrast Ratio*2</b>  | 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)   |
| <b>Screen Size (Diagonal)</b>  | 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  |
| <b>Center-to-corner zone ratio*2</b>                                     | 85%  |
| <b>Lens</b>  | 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)  |
| <b>Lens shift Vertical (From the origin point of the lens mounter)</b>   | ±67 % (powered), ±60 % (with ET-ELW22), ±50 % (with ET-ELU20) (TBD)  |
| <b>Lens shift Horizontal (From the origin point of the lens mounter)</b> | ±35 % (powered), ±30 % (with ET-ELW22), ±24 % (with ET-ELU20) (TBD)  |
| <b>Keystone Correction Range</b>   | 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)  |
| <b>Installation</b>  | Ceiling/floor, front/rear, free 360-degree installation  |
| <b>Terminals</b>   |  |
| <b>HDMI™ IN</b>  | HDMI™ x 3 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input4), CEC supported  |
| <b>Computer In</b>   | D-sub HD 15-pin (female) x 1 (RGB/Y/PBPR/Y/CBCR)   |
| <b>Monitor Out</b>   | D-sub HD 15-pin (female) x 1 (RGB/Y/PBPR/Y/CBCR)   |
| <b>SERIAL/MULTI SYNC In</b>  | D-sub 9-pin (female) x 1 for external control/link control (RS-232C compliant)   |
| <b>MULTI SYNC OUT</b>  | 0-sub 9-pin (male) x 1 for link control  |
| <b>Remote 1 In</b>   | M3 stereo mini-jack x 1 for wired remote control   |
| <b>Remote 2 In</b>   | 0-sub 9-pin (female) x 1 for external control (parallel)   |
| <b>Audio In</b>  | M3 stereo mini-jack x 1  |
| <b>Audio Out</b>   | M3 stereo mini-jack x 1  |
| <b>LAN/DIGITAL LINK</b>  | RJ-45 x 1 for network and DIGITAL LINK connection (video/network/serial control) (HDBase™ compliant), 100Base-TX (Compatible with PLink™ [Class 2], Art-Net, HDCP 2.3, Deep Color, 4K/60p4+5 signal input)   |
| <b>LAN</b>   | RJ-45 x 1 for network connection, 10Base-T, 100Base-TX (Compatible with PLink™ [Class 2], Art-Net)   |
| <b>DC Out</b>  | USS Type A x 1 (for power supply, DC 5 V, 2 A)   |
| <b>Power Supply</b>  | AC 100-240 V, 50 Hz/60 Hz  |
| <b>Maximum power consumption *6</b>                                      | 465 W (5.1-2.5 A) (490 VA) (Power consumption is 445 Wat AC 200-240 V) (TBD)   |
| <b>On-mode power consumption (Operating mode) *6</b>                     | NORMAL 410W (AC 100-120 V), 390W (AC 200-240 V) (TBD), ECO 295 W (AC 100-120V), 280 W (AC 200-240 V) (TBD), QUIET 290W (AC100-120 V), 275 W (AC 200-240 V) (TBD)   |
| <b>Cabinet Materials</b>   | Molded Plastic   |
| <b>Filter</b>  | Included (Estimated maintenance time: approx. 20,000 hours)  |
| <b>Operation Noise*2</b>   | 34 dB (NORMAL/ECO), 27 dB (QUIET) (TBD)  |
| <b>Dimensions (W x H x D)</b>  | 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)  |
| <b>Weight*7</b>  | Approx. 18.6 kg (41.0 lbs) (with supplied lens)  |
| <b>Operating Environment</b>   | Operating temperature: 0-45 °C (32-113 °F)8, operating humidity: 10-80 % (no condensation)   |
| <b>Applicable Software</b>   | Logo Transfer Software, Multi Monitoring & Control Software, Smart Projector Control for iOS/Android™, Geometry Manager Pro9   |
| <b>Note</b>  | 1 When [PICTURE MODE] is set to [DYNAMIC] and [LIGHT POWER] is set to [NORMAL].<br>2 Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2020 international standards. Value is average of all products when shipped. 3 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. 4 4K signals are converted to the projector's resolution (1920 x 1200 pixels) upon projection. 5 YPBPR 4:2:0 format only for 4K/60p and 4K/50p signals input via DIGITAL LINK. 6 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). 7 Average value. May differ depending on the actual unit. 8 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. 9 This projector series does not support some functions available in Geo Pro software. |