



New LCD Laser Projectors Deliver Well-Balanced Color and Brightness with Seamless Integration into Corporate, Education, and Museum Environments

PT-MZ680

The Series features PT-MZ880 (8,000 lm), PT-MZ780 (7,000 lm), and PT-MZ680 (6,000 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

Laser LCD, 6 000 lumens, WUXGA

Compact and lightweight body, designed with ultra-low noise operation (26dB)

Wide Lens shift area and Ultra-Short Throw lens to expand installation capability

Edge Blending function to realize versatile space creation

Significant contribution to sustainability thanks to low Power consumption and Washable Eco Filter









PT-MZ680

https://oc.connect.panasonic.com/au/en/products/projectors/pt-mz680

LCD panel Panel size (inch)	Projector type	LCD projectors
LCD panel Display Method		· ·
LCD Panel Drive Method		
LCD Panel Prive Method		
Light Source		· · · · · · · · · · · · · · · · · · ·
Light Source Light Output*1*2 6,000 lm Resolution WUXGA(1920 x 1200 pixels) Contrast Ratio*1 3,000,000:1 [Pull 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) (inch) 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-ELW22, 1.510 a spect ratio Center-to-corner zone ratio*1 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-ELW22, 1.510 a spect ratio Center-to-corner zone ratio*1 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-ELW22, 1.510 a spect ratio Center-to-corner zone ratio*1 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-ELW22, 2.54-10	·	
Light Output*1 *2	·	·
New York 100		
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Power Consumption*7 Maximum power consumption Power Consumption*7 On-mode power consumption (Light power) Cabinet Materials Molded plastic Filter Included (Estimated maintenance time: approx. 20,000 hours) Operation noise*1 32 dB (NORMAL/ECO), 26 dB (QUIET) Dimensions (W × H*8 × D) 561 x 224 x 439 mm (22 3/32" x 8 13/16" x 17 9/32") (with supplied lens) Weight*9 Approx. 17.6 kg (38.8 lbs) (with supplied lens) Operating Environment Operating Environment Operating Software/application Logo Transfer Software, Multi Monitoring & Control Software, Early Warning Software,	·	
power consumption Power Consumption*7 On-mode power consumption (Light power) 240 V)[QUIET]: 238 W (100–120 V), 215 W (200–240 V)[ECO]: 240 W (100–120 V), 230 W (200–240 V) (200–240 V) Cabinet Materials Molded plastic Filter Included (Estimated maintenance time: approx. 20,000 hours) Operation noise*1 32 dB (NORMAL/ECO), 26 dB (QUIET) Dimensions (W × H*8 × D) 561 x 224 x 439 mm (22 3/32" x 8 13/16" x 17 9/32") (with supplied lens) Weight*9 Approx. 17.6 kg (38.8 lbs) (with supplied lens) Operating Environment Operating temperature: 0–45 °C (32–113 °F)*10, operating humidity: 20–80 % (no condensation) Applicable software/application Logo Transfer Software, Multi Monitoring & Control Software, Early Warning Software,		
power consumption (Light power) 240 V)[QUIET]: 238 W (100-120 V), 228 W (200-240 V) Cabinet Materials Molded plastic Filter Included (Estimated maintenance time: approx. 20,000 hours) Operation noise*1 32 dB (NORMAL/ECO), 26 dB (QUIET) Dimensions (W × H*8 × D) 561 x 224 x 439 mm (22 3/32" x 8 13/16" x 17 9/32") (with supplied lens) Weight*9 Approx. 17.6 kg (38.8 lbs) (with supplied lens) Operating Environment Operating temperature: 0-45 °C (32-113 °F)*10, operating humidity: 20-80 % (no condensation) Applicable software/application Logo Transfer Software, Multi Monitoring & Control Software, Early Warning Software,	-	500 w (4.2–2.0 A) (395 νΑχινοwer consumption is 345 w at 200–240 v)
Cabinet Materials Molded plastic Filter Included (Estimated maintenance time: approx. 20,000 hours) Operation noise*1 32 dB (NORMAL/ECO), 26 dB (QUIET) Dimensions (W × H*8 × D) 561 x 224 x 439 mm (22 3/32" x 8 13/16" x 17 9/32") (with supplied lens) Weight*9 Approx. 17.6 kg (38.8 lbs) (with supplied lens) Operating Environment Operating temperature: 0-45 °C (32-113 °F)*10, operating humidity: 20-80 % (no condensation) Applicable software/application Logo Transfer Software, Multi Monitoring & Control Software, Early Warning Software,	Power Consumption*7 On-mode	[NORMAL]: 330 W (100–120 V), 315 W (200–240 V)[ECO]: 240 W (100–120 V), 230 W (200–
Filter Included (Estimated maintenance time: approx. 20,000 hours) Operation noise*1 32 dB (NORMAL/ECO), 26 dB (QUIET) Dimensions (W × H*8 × D) 561 x 224 x 439 mm (22 3/32" x 8 13/16" x 17 9/32") (with supplied lens) Weight*9 Approx. 17.6 kg (38.8 lbs) (with supplied lens) Operating Environment Operating temperature: 0-45 °C (32-113 °F)*10, operating humidity: 20-80 % (no condensation) Applicable software/application Logo Transfer Software, Multi Monitoring & Control Software, Early Warning Software,	power consumption (Light power)	
Operation noise*1 32 dB (NORMAL/ECO), 26 dB (QUIET) Dimensions (W × H*8 × D) 561 x 224 x 439 mm (22 3/32" x 8 13/16" x 17 9/32") (with supplied lens) Weight*9 Approx. 17.6 kg (38.8 lbs) (with supplied lens) Operating Environment Operating temperature: 0-45 °C (32-113 °F)*10, operating humidity: 20-80 % (no condensation) Applicable software/application Logo Transfer Software, Multi Monitoring & Control Software, Early Warning Software,	Cabinet Materials	Molded plastic
Dimensions (W × H*8 × D) 561 x 224 x 439 mm (22 3/32" x 8 13/16" x 17 9/32") (with supplied lens) Weight*9 Approx. 17.6 kg (38.8 lbs) (with supplied lens) Operating Environment Operating temperature: 0-45 °C (32-113 °F)*10, operating humidity: 20-80 % (no condensation) Applicable software/application Logo Transfer Software, Multi Monitoring & Control Software, Early Warning Software,	Filter	Included (Estimated maintenance time: approx. 20,000 hours)
Weight*9 Approx. 17.6 kg (38.8 lbs) (with supplied lens) Operating Environment Operating temperature: 0-45 °C (32-113 °F)*10, operating humidity: 20-80 % (no condensation) Applicable software/application Logo Transfer Software, Multi Monitoring & Control Software, Early Warning Software,	Operation noise*1	32 dB (NORMAL/ECO), 26 dB (QUIET)
Operating Environment Operating temperature: 0-45 °C (32-113 °F)*10, operating humidity: 20-80 % (no condensation) Applicable software/application Logo Transfer Software, Multi Monitoring & Control Software, Early Warning Software,	Dimensions (W × H*8 × D)	561 x 224 x 439 mm (22 3/32" x 8 13/16" x 17 9/32") (with supplied lens)
condensation) Applicable software/application Logo Transfer Software, Multi Monitoring & Control Software, Early Warning Software,	Weight*9	Approx. 17.6 kg (38.8 lbs) (with supplied lens)
Applicable software/application Logo Transfer Software, Multi Monitoring & Control Software, Early Warning Software,	Operating Environment	
	Applicable software/application	·

Note

*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] and [LIGHT POWER] is set to [NORMAL]. *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 Lens-shift range and keystone correction range may vary depending on lens. *5 4K signals are converted to the projector's resolution (1920 x 1200 pixels) upon projection. *6 YPBPR 4:2:0 format only for 4K/60p signals input via DIGITAL LINK. *7 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).*8 With legs at shortest position.*9 Average value. May differ depending on the actual unit. *10 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 $^{\circ}$ C (97 $^{\circ}$ 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. *11 Some functions available in Geo Pro software are not supported by the PT-MZ880 Series.