

# Flexibler und kosteneffizienter Solid Shine-Laserprojektor

## PT-MZ770

Ideal für den Einsatz im Bildungswesen und in Unternehmensumgebungen. 3LCD Laser, 8.000 Lumen, WUXGA-Projektor.



### KEY FEATURES

- Laser LCD, 8.000 Lumen, WUXGA
- Kompaktes, leichtes Gehäuse mit ultraleisem Betrieb (28 dB)
- Objektiv austauschbar (kompatibel mit den Objektiven der PT-EZ770 Serie) für flexible Installation in jedem Besprechungs- oder Unterrichtsraum
- Umfangreiche kollaborative Möglichkeiten, z. B. 5-GHz-Wireless-Projektion durch mehrere Geräte, sicheres Streamen und Arbeiten im Netzwerk, Präsentationen ohne PC, Audiodurchschleifverbindung etc.
- Langlebige Laserlichtquelle und wartungsarmes Design mit hoher Helligkeit und herausragender Bildqualität

## Flexibler und kosteneffizienter Solid Shine-Laserprojektor

Ausgelegt auf Single-Screen-Projektion mit fortschrittlichen kollaborativen Technologien für den Einsatz im Bildungsbereich und in Unternehmen



## SPECIFICATIONS

Brightness	8 000 lumens
Resolution	WUXGA
Technology	Laser LCD
LCD panel   Panel size (mm)	19.3 mm diagonal (16:10 aspect ratio)
LCD panel   Panel size (inch)	0.76 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	PT-MZ770/MW730: Powered zoom (throw ratio 1.6-2.8 :1), F = 1.7-2.3, f = 26.8-45.5 mm PT-MZ770L/MW730L: Optional powered zoom/focus lenses
Light Source	Laser diode (Class 1) (Class 3R for US models)
Screen size (diagonal) (mm)	1.02-10.16 m, 16:10 aspect ratio 1.52-10.16 m with the ET-ELW22, 16:10 aspect ratio
Screen size (diagonal) (inch)	40-400 in, 16:10 aspect ratio 60-400 in with the ET-ELW22, 16:10 aspect ratio
Brightness*1	8 000 lm
Center-to-Corner Uniformity*1	90 %
Contrast	3,000,000:1 (Dynamic Mode/Dynamic Contrast 1/2)
Resolution	1920 x 1200 pixels
Optical axis shift   Vertical (from center of screen)	±67 % (powered) (for supplied lens [ELS20]/ELW20/ELT20/ELT21, ELW22; max. ±60 %, ELW21; cannot use optical axis shift function)
Optical axis shift   Horizontal (from center of screen)	±35 % (powered) (for supplied lens [ELS20]/ELW20/ELT20/ELT21, ELW22; max. ±30%, ELW21; cannot use optical axis shift function)
Keystone correction range*2	Vertical: ±25°, Horizontal: ±30°
Installation	Horizontal/Vertical, free 360-degree installation
Terminals   HDMI In	HDMI 19-pin x 2 (Deep Color, compatible with HDCP), audio signal: Linear PCM (Sampling frequency: 48 kHz/44.1 kHz/32 kHz)
Terminals   RGB 1 In	BNC x 5 (RGB or YPBPR/YCBCR x 1)
Terminals   RGB 2 In	D-sub HD 15-pin (female) x 1 (compatible with component input)
Terminals   Video In	Pin jack x 1 (composite video)
Terminals   Monitor Out	D-sub HD 15-pin (female) x 1 (RGB x 1) (compatible with RGB or YPBPR/YCBCR)
Terminals   Audio In	Pin jack x 2 (L-R), M3 stereo mini jack x 2
Terminals   Audio Out	M3 stereo mini-jack x 1 for output
Terminals   Serial In	D-sub 9-pin (female) x 1 for external control (RS-232C compliant)
Terminals   REMOTE 1 IN	D-sub 9-pin (female) x 1 for external control (parallel)
Terminals   Remote 2 In	M3 x 1 for wired remote control
Terminals   LAN	RJ-45 x 1 for network connection, 10Base-T, 100Base-TX, compatible with PLink™ (Class 2)

<b>Terminals   DIGITAL LINK</b>	RJ-45 x 1 for network and DIGITAL LINK connection, 100Base-TX, compatible with PLink™ (Class 2), HDCP, Deep Color
<b>Terminals   Memory Viewer/Pairing</b>	USB (Type A) x 1
<b>Terminals   DC Out</b>	USB (Type A) x 1, DC 5 V/2 A*3
<b>Power Supply</b>	100-240 V AC, 50/60 Hz
<b>Power Consumption</b>	TBD
<b>Built-in Speaker</b>	10 W (monaural)
<b>Operating noise*1</b>	35 dB (NORMAL/ECO Mode), TBD (Quiet Mode)
<b>Filter</b>	x 1, estimated maintenance time: approx. 20,000 hours*4
<b>Cabinet Materials</b>	Molded plastic (PC + ABS)
<b>Dimensions (W x H x D) (mm)</b>	PT-MZ770/MW730: 560 x 205*5 x 443 mm (with supplied lens) PT-MZ770L/MW730L: 560 x 205*5 x 428 mm (without lens)
<b>Dimensions (W x H x D) (inch)</b>	PT-MZ770/MW730: 22 1/16 x 8 1/16 *5 x 17 7/16 inch (with supplied lens) PT-MZ770L/MW730L: 22 1/16 x 8 1/16 *5 x 16 27/32 inch (without lens)
<b>Weight (kg)*6</b>	PT-MZ770/MW730: Approximately 17.1 kg (with supplied lens) or less PT-MZ770L/MW730L: Approximately 16.3 kg (without lens)
<b>Weight (lbs.)*6</b>	PT-MZ770/MW730: Approximately 37 lbs (with supplied lens) or less PT-MZ770L/MW730L: Approximately 35.7 lbs (without lens)
<b>Operating environment (?/M)</b>	Operating temperature: 0 °C- 45 °C*7, operating humidity: 20 %-80 % (no condensation)
<b>Operating environment (°F/Feet)</b>	Operating temperature: 32 °F -113 °F*7, operating humidity: 20 %-80 % (no condensation)
<b>Applicable software/application</b>	Wireless Manager for Windows/Mac, Logo Transfer Software, Multi Monitoring & Control Software, Smart Projector Control, Plug and Share, Wireless Projector Apps for iOS/Android™
<b>Note</b>	Note: PT-MZ770L and PT-MW730L deliver the same performance as PT-MZ770 and PT-MW730 but respectively come without a lens.  *1 Measurement, measuring conditions, and method of notation all comply with ISO 21118 international standards. *2 With supplied lens. Value differs when correction for both directions is operated. *3 On standby, power supply is available with Quick Startup set to ON or Power Management set to Ready. *4 Under conditions with 0.15 mg/m3 of particulate matter (based on tests by the American Society of Heating, Refrigerating, and Air-Conditioning Engineers [ASHRAE], and the Japanese Building Maintenance Association). Estimated maintenance time varies depending on environment. *5 With legs at shortest position. *6 Average value. May differ depending on models. *7 Brightness is limited at operating temperatures higher than 36 °C (96 °F), and projectors cannot be operated at altitudes higher than 2,700 m (8,858 ft) above sea level.

URL: <https://business.panasonic.de/visuelle-systeme/PT-MZ770/Flexibler-und-kosteneffizienter-Solid-Shine-Laserprojektor>

## CONTACT

Web: <https://business.panasonic.de/visuelle-systeme/contact-us>