

# Kompaktowy projektor laserowy Solid Shine o jasności 8500 lumenów

## PT-RZ870

Zaprojektowany pod kątem intensywnej eksploatacji i długotrwałej jasności w sektorze edukacyjnym, muzealnym i wystawienniczym oraz zastosowaniach Digital Signage. Projektor z laserowym źródłem światła i 1-chipowym procesorem DLP o jasności 8500 lumenów ANSI i rozdzielczości WUXGA.



## KEY FEATURES

- Laserowe źródło światła, 1-chipowy procesor DLP, jasność 800 lm (pośrodku) / 8500 lm (ANSI), rozdzielczość WUXGA
- Duża jasność i doskonała jakość obrazu dzięki laserowemu źródłu światła
- Brak potrzeby konserwacji nawet przez 20 000 godzin dzięki odpornemu na pył blokowi optycznemu i mechanizmowi laserowemu o dużej żywotności
- Elastyczny montaż w zakresie 360 stopni i funkcja Geometric Manager Pro
- Współczynnik kontrastu 10 000:1

## KEY FEATURES

### Niezawodny wzmocniony projektor laserowy Solid Shine

Kompaktowy projektor laserowy Solid Shine o jasności 8500 lumenów, zaprojektowany pod kątem intensywnej eksploatacji i długotrwałej jasności w sektorze edukacyjnym, muzealnym i wystawienniczym oraz zastosowaniach Digital Signage. Praca bez konserwacji nawet przez 20 000 godzin, opcjonalny Digital Link, współczynnik kontrastu 10 000:1, elastyczny montaż w zakresie 360°

## SPECIFICATIONS

<b>Brightness</b>	8,800 lm (Center)*1 / 8,500lm*2
<b>Resolution</b>	WUXGA
<b>Technology</b>	Laser 1-chip DLP
<b>Resolution</b>	1920 x 1200 pixels
<b>DLP™ chip   Panel size (mm)</b>	17.0 mm diagonal (16:10 aspect ratio)
<b>DLP™ chip   Panel size (inch)</b>	0.67 inch diagonal (16:10 aspect ratio)
<b>DLP™ Chip   Display Method</b>	DLP™ chip x 1, DLP™ projection system
<b>DLP™ Chip   Pixels</b>	2,304,000 (1920 x 1200) pixels
<b>Lens</b>	PT-RZ870: Powered zoom (throw ratio 1.7-2.4:1), powered focus F 1.7-1.9, f 25.6-35.7 mm PT-RZ870L: Optional powered zoom/focus lenses
<b>Light Source</b>	Laser diodes laser Class 1 (Class 3R for US models)
<b>Screen size (diagonal) (mm)</b>	1.27-15.24 m, 1.27-5.08 m with ET-DLE055, 2.54-8.89 m with ET-DLE030, 16:10 aspect ratio
<b>Screen size (diagonal) (inch)</b>	50-600 inch, 50-200 inch with ET-DLE055, 100-350 inch with ET-DLE030, 16:10 aspect ratio
<b>Keystone Correction Range</b>	Vertical: ±40° (±16° with ET-DLE060, ±22° with ET-DLE085/DLE055/DLE105, +5° with ET-DLE030), Horizontal: ±15° (±10° with ET-DLE060) (cannot be operated with ET-DLE030)
<b>Keystone correction range with optional Upgrade Kit ET-UK20</b>	Vertical: ±45° (±16° with ET-DLE060, ±40° with ET-DLE150/DLE250 / supplied lens, ±22° with ET-DLE085/DLE055/DLE105), Horizontal: ±40° (±10° with ET-DLE060, ±15° with ET-DLE085/DLE055), When vertical and horizontal keystone are used simultaneously, correction cannot be made exceeding total of 55°.
<b>Installation</b>	Ceiling/floor, front/rear, free 360-degree installation
<b>Terminals   SDI In</b>	BNC x 1: 3G/HD/SD-SDI input
<b>Terminals   HDMI In</b>	HDMI 19-pin x 1 (Compatible with HDCP, Deep Color)
<b>Terminals   DVI-D In</b>	DVI-D 24-pin x 1 (DVI 1.0 compliant, compatible with HDCP, compatible with single link only)
<b>Terminals   RGB 1 In</b>	RGB x 1 (BNC x 5): RGB/YBPBR/YCBCR/YC/VIDEO
<b>Terminals   RGB 2 In</b>	D-sub HD 15-pin (female) x 1: RGB/YBPBR/YCBCR
<b>Terminals   Serial In</b>	D-sub 9-pin (female) x 1 for external control (RS-232C compliant)
<b>Terminals   Serial Out</b>	D-sub 9-pin (male) x 1 for link control
<b>Terminals   REMOTE 1 IN</b>	M3 x 1 for wired remote control
<b>Terminals   REMOTE 1 OUT</b>	M3 x 1 for link control (for wired remote control)
<b>Terminals   Remote 2 In</b>	D-sub 9-pin (female) x 1 for external control (parallel)
<b>Terminals   LAN/DIGITAL LINK</b>	RJ-45 x 1 for network and DIGITAL LINK connection, 100Base-TX, compatible with PLink™, HDCP, Deep Color

<b>Power Supply</b>	AC 100-240 V, 50/60 Hz
<b>Power Consumption</b>	950 W
<b>Cabinet Materials</b>	Molded plastic
<b>Dimensions (W x H x D) (mm)</b>	PT-RZ870: 498 x 200*5 x 581 mm (with supplied lens) PT-RZ870L: 498 x 200*5 x 538 mm (without lens)
<b>Dimensions (W x H x D) (inch)</b>	PT-RZ870: 19 19/32 x 7 7/8 *5 x 22 7/8 inch (with supplied lens) PT-RZ870L: 19 19/32 x 7 7/8 *5 x 21 3/16 inch (without lens)
<b>Weight (kg)*4</b>	PT-RZ870: Approx. 23.2 kg (with supplied lens) PT-RZ870L: Approx. 22.4 kg (without lens)
<b>Weight (lbs.)*4</b>	PT-RZ870: Approx. 51.1 lbs. (with supplied lens) PT-RZ870L: Approx. 49.4 lbs. (without lens)
<b>Operating environment (?/M)</b>	Operating temperature: 0-45 °C *6, operating humidity: 10-80 % (no condensation)
<b>Operating environment (°F/Feet)</b>	Operating temperature: 32-113 °F *6, operating humidity: 10-80 % (no condensation)
<b>Applicable software/application</b>	Logo Transfer Software, Multi Monitoring & Control Software, Geometry Manager Pro
<b>Note</b>	Note: PT-RZ870L offer the same performance as PT- RZ870 respectively, but come without a lens. *1 Measured at center area of projector screen. Measurement method is in compliance with ISO/IEC 21118: 2012 international standards. Value is average of all products when shipped. *2 Luminance measured at center of screen. *3 Lens shift is not supported on the ET-DLE055, and the optical axis is fixed with the ET-DLE030. *4 Average value. May differ depending on the actual unit. *5 With legs at shortest position. *6 When using the projector at an altitude lower than 2,700 m (8,858 ft) above sea level, and the operating environment temperature becomes 30 °C (86 °F) or higher, the light output may be reduced to protect the projector. When using the projector at an altitude between 2,700 m (8,858 ft) and 4,200 m (13,780 ft), and the operating environment temperature becomes 25 °C (77 °F) or higher, the light output may be reduced to protect the projector.
<b>Optical axis shift   Vertical (from center of screen)</b>	+50 %, -16 % (+40%, -16% with ET-DLE060) (powered)*3
<b>Optical axis shift   Horizontal (from center of screen)</b>	+30 %, -10 % (+19 %, -10 % with ET-DLE060 / +28 %, -10 % with ET-DLE085/DLE105) (powered)*3
<b>Center-to-Corner Uniformity*2</b>	90 %
<b>Operation Noise*2</b>	41 dB (NORMAL) / 37 dB (QUIET1) / 35 dB (QUIET2)
<b>Contrast*2</b>	10,000:1 (Full On/Full Off, Dynamic Contrast Mode: 3)

URL: <https://business.panasonic.pl/systemy-wizualne/projektor-laserowy/PT-RZ870>

## CONTACT

Web: <https://business.panasonic.pl/systemy-wizualne/contact-us>