



Konzipiert für intensive Nutzung und dauerhafte Helligkeit für den Einsatz im Bildungswesen, in Museen und Ausstellungen sowie für Digital Signage. 1-Chip-DLP-Projektor mit Laserlichtquelle, 12.000 ANSI Lumen und WUXGA.

PT-RZ120

Kompakter Solid Shine-Laserprojektor der 12.000-Lumen-Klasse konzipiert für intensive Nutzung und dauerhafte Helligkeit für den Einsatz im Bildungswesen, in Museen und Ausstellungen sowie für Digital Signage. Bis zu 20.000 Stunden wartungsfreier Betrieb, Digital Link, Kontrastverhältnis von 10.000:1 und flexible 360°-Installation.

Key Features

1-Chip-DLP-Laser, 12,600 lm (centre)/ 12,000 lm (ANSI), WUXGA

Laserlichtquelle für hohe Helligkeit und exzellente Bildqualität

Bis zu 20.000 Stunden wartungsfreier Betrieb dank staubfestem Optikblock und haltbarem Lasersystem

Kontrastverhältnis von 10.000:1

4K Eingang verfügbar (HDMI/DIGITAL LINK)





PT-RZ120

<https://eu.connect.panasonic.com/de/products/projectors/pt-rz120>

Helligkeit	12,500 lm (Center)*1 / 12,000 lm*2
Technologie	Laser 1-chip DLP
DLP™ chip Panel size (mm)	17.0 mm diagonal (16:10 aspect ratio)
DLP™ chip Panel size (inch)	0.67 inch diagonal (16:10 aspect ratio)
DLP™ Chip Display Method	DLP™ chip x 1, DLP™ projection system
DLP™ Chip Pixels	2,304,000 (1920 x 1200) pixels
Lens	PT-RZ120: Powered zoom (throw ratio 1.7-2.4:1), powered focus F 1.7-1.9, f 25.6-35.7 mm PT-RZ120L: Optional powered zoom/focus lenses
Light Source	Laser diodes laser Class 1 (Class 3R for US models)
Screen size (diagonal) (mm)	1.27-15.24 m, 1.27-5.08 m with ET-DLE055, 2.54-8.89 m with ET-DLE035, 16:10 aspect ratio
Screen size (diagonal) (inch)	50-600 inch, 50-200 inch with ET-DLE055, 100-350 inch with ET-DLE035, 16:10 aspect ratio
Brightness*1	12,500 lm (Center)*1 / 12,000 lm*2
Center-to-Corner Uniformity*1	90 %
Contrast*1	10,000:1 (Full On/Full Off, Dynamic Contrast Mode: 3)
Auflösung	1920 x 1200 pixels
Optical axis shift*2 Vertical (from center of screen)	+50 %, -16 % (+40%, -16% with ET-DLE060) (powered)
Optical axis shift*5 Horizontal (from center of screen)	+30 %, -10 % (+19%, -10% with ET-DLE060 / +28 %, -10 % with ET-DLE085) (powered)
Keystone Correction Range	Vertical: ±40° (±16° with ET-DLE060, ±22° with ET-DLE085/DLE055, +5° with ET-DLE035), Horizontal: ±15° (±10° with ET-DLE060) (cannot be operated with ET-DLE035)
Keystone correction range with optional Upgrade Kit ET-UK20	Vertical: ±45° (±16° with ET-DLE060, ±40° with ET-DLE150/DLE250 / supplied lens, ±22° with ET-DLE085/DLE055), 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°.
Installation	Ceiling/floor, front/rear, free 360-degree installation
Terminals SDI In	BNC x 1: 3G/HD/SD-SDI input
Terminals HDMI In	HDMI 19-pin x 1 (Deep Color, compatible with HDCP)
Terminals DVI-D In	DVI-D 24-pin x 1 (DVI 1.0 compliant, compatible with HDCP, compatible with single link only)
Terminals RGB 1 In	RGB x 1 (BNC x 5): RGB/YBPBR/YCBCR
Terminals RGB 2 In	D-sub HD 15-pin (female) x 1: RGB/YBPBR/YCBCR
Terminals Serial In	D-sub 9-pin (female) x 1 for external control (RS-232C compliant)
Terminals Serial Out	D-sub 9-pin (male) x 1 for link control
Terminals REMOTE 1 IN	M3 x 1 for wired remote control
Terminals REMOTE 1 OUT	M3 x 1 for link control (for wired remote control)
Terminals Remote 2 In	D-sub 9-pin (female) x 1 for external control (parallel)
Terminals LAN	RJ-45 x 1 for network connection, 10Base-T, 100Base-TX, compatible with PjLink™
Terminals DIGITAL LINK	RJ-45 x 1 for network and DIGITAL LINK connection, 100Base-TX, compatible with PjLink™ (Class 2), HDCP, Deep Color
Power Supply	AC 100-240 V, 50/60 Hz
Power Consumption	1,275W (TBD)
Operating noise*3	46 dB (TBD)
Cabinet Materials	Molded plastic
Dimensions (W x H x D) (mm)	PT-RZ120: 498 x 200*4 x 581 mm (with supplied lens) PT-RZ120L: 498 x 200*3 x 538 mm (without lens)
Dimensions (W x H x D) (inch)	PT-RZ120: 19 19/32 inch x 7 7/8 inch *3 x 22 7/8 inch (with supplied lens) PT-RZ120L: 19 19/32 inch x 7 7/8 inch *3 x 21 3/16 inch (without lens)
Weight (kg)*6	PT-RZ120: Approximately 25.2 kg (with supplied lens) (TBD)
Weight (lbs.)*6	PT-RZ120L: Approximately 24.4 kg (with supplied lens) (without lens) (TBD) PT-RZ120: Approximately 55.6 lbs (with supplied lens) (TBD) PT-RZ120L: Approximately 53.8 lbs (with supplied lens) (without lens) (TBD)
Operating environment (°C/M)	Operating temperature: 0-45 °C *5, operating humidity: 10-80 % (no condensation)
Operating environment (°F/Feet)	Operating temperature: 32-113 °F *5, operating humidity: 10-80 % (no condensation)
Applicable software/application	Logo Transfer Software, Multi Monitoring & Control Software, Geometry Manager Pro, Smart Projector Control for iOS/Android™

Note

Note: PT-RZ120L offers the same performance as PT-RZ120, but comes without a lens.

*1 Luminance measured at center of screen.

*2 Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118:2012 international standards. Value is average of all products when shipped.

*3 Lens shift is not supported on the ET-DLE055, and the optical axis is fixed with the ET-DLE035.

*4 With legs at shortest position.

*5 The light output may be reduced to protect the projector depending on the temperature or altitude of operational environment.

*6 Average value. May differ depending on the actual unit.