



Diseñado para uso intensivo y brillo duradero en aplicaciones del ámbito de la educación, los museos, las exposiciones y la señalización digital. De un 1 chip DLP con fuente de luz láser, 12.000 lúmenes ANSI, proyector WUXGA.

PT-RZ120/RZ120L

Proyector láser compacto Solid Shine de 12.000 lúmenes Diseñado para un uso intensivo y un brillo duradero en aplicaciones del ámbito de la educación, los museos, las exposiciones y la señalización digital Hasta 20.000 horas sin mantenimiento, Digital Link, relación de

Key Features

Láser de 1 chip DLP, 12.600 lm (en el centro) / 12.000 lm (ANSI), WUXGA

Alto brillo y excelente calidad de imagen con fuente de luz láser

No necesita mantenimiento durante un mínimo de 20.000 horas, con un bloque óptico resistente a la entrada de polvo y un motor láser de gran duración

Relación de contraste de 10.000:1

Entrada 4K disponible (HDMI/DIGITAL LINK)





PT-RZ120/RZ120L

<https://eu.connect.panasonic.com/es/es/proyectores/pt-rz120rz120l>

Projector type	1-Chip DLP™ projector
Display method	DLP™ chip x 1, DLP™ projection system
Display Device -> Panel size	17.0 mm (0.67 in) diagonal (16:10 aspect ratio)
Display Device -> Number of pixels	2,304,000 (1920 x 1200) x 1
Light source	Laser Diode
Light output *1	12,000 lm
Light output (ANSI) *3	12,000 lm
Light output (Center) *4	12,600 lm (Center)
Time until light output declines to 50 %	20,000 hours [NORMAL]
-> NORMAL *5	
Time until light output declines to 50 %	24,000 hours [ECO]
-> ECO *5	
Resolution	1920 x 1200 pixels
Contrast Ratio (typ.) *2	10,000:1 (Full On/Full Off, Dynamic Contrast Mode: 3)
Screen size (diagonal)	1.27–15.24 m (50–600 in), 1.27–5.08 m (50–200 in) with ET-DLE055, 2.54–8.89 m (100–350 in) with ET-DLE035, 16:10 aspect ratio
Center-to-corner zone ratio *2	90 %
Lens	PT-RZ120: Powered zoom (throw ratio 1.7–2.4:1), powered focus F 1.7–1.9, f 25.6–35.7 mmPT-RZ120L: Optional powered zoom/focus lenses
Lens shift -> Vertical(from center of screen) *6	+50 %, -16 % (+40%, -16% with ET-DLE060) (powered)
Lens shift -> Horizontal(from center of screen) *6	+30 %, -10 % (+19%, -10% with ET-DLE060 / +28 %, -10 % with ET-DLE085/ET-DLE105) (powered)
Keystone correction range	Vertical: ±40° (±16° with ET-DLE060, ±22° with ET-DLE105/ET-DLE085/ET-DLE055, +5° with ET-DLE035), Horizontal: ±15° (±10° with ET-DLE060) (cannot be operated with ET-DLE035)
Keystone correction range with optional ET-UK20 Upgrade Kit	Vertical: ±45° (±16° with ET-DLE060, ±40° with ET-DLE150/ET-DLE250/supplied lens, ±22° with ET-DLE105/ET-DLE085/ET-DLE055), Horizontal: ±40° (±10° with ET-DLE060, ±15° with ET-DLE105/ET-DLE085/ET-DLE055) When [VERTICAL KEYSTONE] and [HORIZONTAL KEYSTONE] are used simultaneously, correction cannot be made exceeding total of 55°.
Installation	Horizontal/vertical, free 360-degree installation
Terminals -> SDI IN	BNC x 1 : 3G/HD/SD-SDI input
Terminals -> HDMI™ IN	HDMI™ 19-pin x 1 (Compatible with HDCP 2.2, Deep Color, 4K signal input)
Terminals -> DVI-D IN	DVI-D 24-pin x 1 (DVI 1.0 compliant, compatible with HDCP, compatible with single link only)
Terminals -> COMPUTER IN (RGB IN)	RGB x 1 (BNC x 5): RGB/YBPBR/YCBCR
Terminals -> COMPUTER IN (D-SUB 15pin)	D-sub HD 15-pin (female) x 1: (RGB/YBPBR/YCBCR)
Terminals -> SERIAL/MULTI-PROJECTOR SYNC IN	D-sub 9-pin (female) x 1 for external control (RS-232C compliant)
Terminals -> SERIAL/MULTI-PROJECTOR SYNC 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 -> DIGITAL LINK IN / LAN	RJ-45 x 1 for network and DIGITAL LINK connection (HDBase™ compliant), 100Base-TX (Compatible with PLink™ [Class 2], Art-Net, HDCP 2.2, Deep Color, 4K signal input)
Terminals -> LAN	RJ-45 x 1 for network connection, 10Base-T, 100Base-TX (Compatible with PLink™ [Class 2], Art-Net)
Power supply	AC 100–240 V, 50/60 Hz
Maximum power consumption	1,100 W (11–4.5 A)
On-mode power consumption(Operating mode) -> Normal	[NORMAL] 730 W
On-mode power consumption(Operating mode) -> Eco	[ECO] 590 W
Standby power consumption -> Normal	[Standby Mode set to NORMAL] 7 W
Standby power consumption -> ECO	[Standby Mode set to ECO] 0.5 W
Cabinet materials	Molded plastic
Filter	No
Operation noise -> Normal *2	44 dB [NORMAL]
Operation noise -> Quiet	41 dB [QUIET1] 38 dB [QUIET2]
Dimensions (W x H x D)	PT-RZ120: 498 x 200*5 x 581 mm (19 19/32" x 7 7/8" *5 x 22 7/8") (with supplied lens)PT-RZ120L: 498 x 200*5 x 538 mm (19 19/32" x 7 7/8" *5 x 21 3/16") (without lens)
Dimensions -> Width (including protruding parts)	PT-RZ120: 498 mm (19 19/32") PT-RZ120L: 498 mm (19 19/32")

Dimensions -> Height (including protruding parts)	PT-RZ120: 200 mm (7 7/8") PT-RZ120L: 200 mm (7 7/8")
Dimensions -> Depth (not including protruding parts)	PT-RZ120L: 538 mm (21 3/16")
Dimensions -> Depth (including lens)	PT-RZ120: 581 mm (22 7/8")
Weight [kg] *8	PT-RZ120: Approx. 23.6 kg (51.9 lbs) (with supplied lens)
	PT-RZ120L: Approx. 22.8 kg (50.2 lbs) (without lens)
Operating environment -> Operating temperature *9	0–45 °C (32–113 °F)
Operating Environment -> Operating humidity (No condensation)	10–80 % (no condensation)
Applicable software *10	Logo Transfer Software, Multi Monitoring & Control Software, Geometry Manager Pro, Smart Projector Control for iOS/Android™

Nota a pie de página

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

1. Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2012 international standards. Value is average of all products when shipped.
2. Average light-output value of all shipped products measured at center of screen in NORMAL Mode.
3. Around this time, light output will have decreased by approximately 50 %. IEC62087: 2008 Broadcast contents, NORMAL Mode, Dynamic Contrast [3], under conditions with 30 °C (86 °F), 700 m (2,297 ft) above sea level, and 0.15 mg/m3 of particulate matter. Estimated time until light output declines to 50 % varies depending on environment.
4. Lens shift is not supported on the ET-DLE055, and the optical axis is fixed with the ET-DLE035.
5. With legs at shortest position.
6. Average value. May differ depending on the actual unit.
7. The light output may be reduced to protect the projector depending on the temperature or altitude of operational environment.