



1 chip DLP láser, 10 000 lúmenes, 4K Smooth Pixel Drive, láser Solid Shine, hasta 20.000 horas sin necesidad de mantenimiento

PT-RCQ10/RCQ10L

Proyector compacto diseñado para un brillo estable y duradero en todo tipo de eventos y escenificaciones

Key Features

Proyector láser 4K Ready* con 1 chip DLP Láser, 10.000 lúmenes (ANSI) y WUXGA

Tecnología Rich Colour Harmonizer para una reproducción cromática mejorada y más precisa

Acepta entrada de señal 4K

Proyecta una imagen de alta resolución de 2175x1697 utilizando la tecnología de desplazamiento de píxeles

Funcionamiento sin necesidad de 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





PT-RCQ10/RCQ10L

<https://eu.connect.panasonic.com/es/es/proyectores/pt-rcq10rcq10l>

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) pixels
Light source	Laser diodes
Light output	10,000 lm
Light output (ANSI)	10,000 lm
Light output (Center) *4	10,500 lm (Center)
Time until light output declines to 50 %	20,000 hours [NORMAL]
-> NORMAL	
Time until light output declines to 50 %	24,000 hours [ECO]
-> ECO	
Resolution	4,608,000 pixels / 2715 x 1697 dots (Smooth Pixel Drive: ON)
Contrast Ratio (typ.)	10,000:1 (Full On/Full Off) (Dynamic Contrast set to [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, 2.54–10.16 m (100–400 in) with ET-DLE020, 16:10 aspect ratio
Center-to-corner zone ratio	0.9
Lens	PT-RCQ10: Powered zoom (throw ratio 1.71–2.41:1), powered focus F 1.7–1.9, f 25.6–35.7 mm
PT-RCQ10L: Optional powered zoom/focus lenses	
Lens shift -> Vertical (from center of screen)	+50 %, -16 % (+40 %, -16 % with ET-DLE060) (powered)
Lens shift -> Horizontal (from center of screen)	+30 %, -10 % (+10 %, -20 % with ET-DLE020, +19 %, -10 % with ET-DLE060, +28 %, -10 % with ET-DLE105/ET-DLE085) (powered)
Keystone correction range	Vertical: ±40 ° (±5 ° with ET-DLE020, ±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/ET-DLE020)	
Keystone correction range with optional ET-UK20 Upgrade Kit *6	Vertical: ±45 ° (±16 ° with ET-DLE060, ±40 ° with ET-DLE150/ET-DLE250/ET-DLE170, ±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 a total of 55 °.	
Installation	Ceiling/floor, front/rear, free 360-degree installation
Terminals -> SDI IN	BNC x 1 : 3G/HD-SDI input
Terminals -> HDMI™ IN	HDMI™ 19-pin x 1 (Deep Color, compatible with HDCP 2.2, 4K/60p signal input*5)
Terminals -> DVI-D IN	DVI-D 24-pin x 1 (DVI 1.0 compliant, compatible with HDCP, compatible with single link only)
Terminals -> MULTI PROJECTOR SYNC IN	BNC x 1
Terminals -> MULTI PROJECTOR SYNC OUT	BNC x 1
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 -> DIGITAL LINK IN / LAN	RJ-45 x 1 for network, DIGITAL LINK connection (HDBaseT™ compliant), 100Base-TX, compatible with Art-Net, PJLink™ (Class 2), Deep Color, HDCP 2.2, 4K/60p signal input*5
Terminals -> LAN	RJ-45 x 1 for network connection, 10Base-T/100Base-TX, compliant with PJLink™ (Class 2), Art-Net
Terminals -> USB TYPE A	USB Connector (Type A) x 1 for Cloning/Wireless Module (output 5 V/500 mA)
Terminals -> SLOT	Open slot for SLOT NX compatible interface board
Power supply	AC 100–240 V, 50/60 Hz
Maximum power consumption	1,100 W (1,110 VA)
On-mode power consumption (Operating mode) -> Normal	[NORMAL] 990 W
On-mode power consumption (Operating mode) -> Eco	[ECO] 780 W
Standby power consumption -> Normal	8 W (Standby Mode) [NORMAL]

Standby power consumption -> ECO	0.5 W (Standby Mode) [ECO]
Cabinet materials	Molded plastic
Filter	No
Operation noise -> Normal	43 dB [NORMAL]
Operation noise -> Quiet	40 dB [QUIET1]
	38 dB (QUIET2)
Dimensions (W x H x D)	PT-RCQ10: 498 x 200*6 x 581 mm (19 19/32" x 7 7/8" *6 x 22 7/8")(with supplied lens)
	PT-RCQ10L: 498 x 200*6 x 538 mm (19 19/32" x 7 7/8" *6 x 21 3/16")(without lens)
Dimensions -> Width (including protruding parts)	PT-RCQ10:498 mm (19 19/32")
	PT-RCQ10L:498 mm (19 19/32")
Dimensions -> Height (including protruding parts)	PT-RCQ10:200 mm (7 7/8")
	PT-RCQ10L:200 mm (7 7/8")
Dimensions -> Depth (not including protruding parts)	PT-RCQ10L:538 mm (21 3/16")
Dimensions -> Depth (including lens)	PT-RCQ10:581 mm (22 7/8")
Weight	PT-RCQ10: Approx. 24.2 kg (53.4 lbs) (with supplied lens)
	PT-RCQ10L: Approx. 23.4 kg (51.6 lbs) (without lens)
Operating environment -> Operating temperature	0-45 °C (32-113 °F)
Operating Environment -> Operating humidity (No condensation)	10-80 % (no condensation)
Applicable software	Logo Transfer Software, Multi Monitoring & Control Software, Early Warning Software, Geometry Manager Pro (ET-UK20 Upgrade Kit, ET-CUK10 Auto Screen Adjustment Kit), Smart Projector Control for iOS/Android TM

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] set to [3], under conditions with 35 °C (95 °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. 4K input signals are resized to 2715 x 1697 pixels upon projection. (With Smooth Pixel Drive: ON)
6. With legs at shortest position.
7. Average value. May differ depending on the actual unit.
8. 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.
9. When optional AJ-WM50 wireless module is attached, operating temperature range becomes 0–40 °C (32–104 °F).

