

**PT-RCQ10 Series**  
1-Chip DLP™ Projectors

AVAILABLE FROM NOVEMBER 2019

PT-RCQ10L: Available from November 2019  
PT-RCQ75L: Available from December 2019

**New 4K Smooth Pixel Drive and  
Seamless Integration Helps You Create Immersive,  
Color-rich 4K Environments**



Black Models



White Models

\* Lens sold separately.



PT-RCQ10 Series		
	PT-RCQ10L	PT-RCQ75L
Light Output	10,000 lm*1	7,500 lm*1
Resolution	4K-equivalent*	

\* With 4K Smooth Pixel Drive ON.

**• Richly Detailed 4K Images**

4K Smooth Pixel Drive shifts pixels diagonally to achieve 4K-equivalent on-screen resolution, while New Rich Color Harmonizer heightens color-reproduction for vivid expression.

**• Seamless Integration with SLOT NX and Full Lens Lineup**

Supports optional SLOT NX interface boards and 4K signal input for easy integration in diverse applications. Compatible with Panasonic's 1-Chip DLP™ lens lineup, flexibility is extended with the addition of the new ET-DLE020 ultra short-throw lens.

**• Excellent Reliability in Tough Conditions**

Further improvements to Panasonic's unique SOLID SHINE Laser cooling system achieve 20,000 hours\*2 of maintenance-free operation, all from the same compact body-size as our 1-Chip DLP™ WUXGA laser models.

## Specifications (Tentative)

Model	PT-RCQ10L	PT-RCQ75L
Projector type	1-Chip DLP™ projector	
DLP™ chip	Panel size	17.0 mm (0.67 in) diagonal, 16:10 aspect ratio
	Display method	DLP™ chip x 1, DLP™ projection system
	Number of pixels	2,304,000 (1920 x 1200) pixels
Light source	Laser diodes	
Light output*1	10,000 lm	7,500 lm
Time until light output declines to 50 %*2	20,000 hours (NORMAL) / 24,000 hours (ECO)	
Resolution	4K-equivalent (4K Smooth Pixel Drive: ON)	
Contrast ratio*1	10,000:1 (Full On/Full Off, Dynamic Contrast Mode: ON)	
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*1	90 %	
Lens	Optional lenses	
Lens shift*3	Vertical (from center of screen) +50 %, -16 % (+40 %, -16 % with ET-DLE060) (powered) Horizontal (from center of screen) +30 %, -10 % (+19 %, -10 % with ET-DLE060 / +28 %, -10 % with ET-DLE105/ET-DLE085) (powered)	
Keystone correction range	Vertical: ±40° (±16° with ET-DLE060, ±22° with ET-DLE105/ET-DLE085/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/DLE250/ET-DLE170, ±22° with ET-DLE105/ET-DLE085/DLE055), Horizontal: ±40° (±10° with ET-DLE060, ±15° with ET-DLE105/ET-DLE085/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 HDMI IN HDMI 19-pin x 1 (Deep Color, compatible with HDCP 2.2) DVI-D IN DVI-D 24-pin x 1 (DVI 1.0 compliant, compatible with HDCP, compatible with single link only) MULTI PROJECTOR SYNC IN BNC x 1 MULTI PROJECTOR SYNC OUT BNC x 1 SERIAL IN D-sub 9-pin (female) x 1 for external control (RS-232C compliant) SERIAL OUT D-sub 9-pin (male) x 1 for link control REMOTE 1 IN M3 x 1 for wired remote control REMOTE 1 OUT M3 x 1 for link control (for wired remote control) REMOTE 2 IN D-sub 9-pin (female) x 1 for external control (parallel) LAN RJ-45 x 1 for network connection, 10Base-T/100Base-TX, compliant with PJLink™ (Class 2), Art-Net DIGITAL LINK/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 USB USB Connector (Type A) x 1 for Cloning/Wireless Module (output 5 V/500 mA) Expansion Slot SLOT for interface boards, SLOT NX compatible	
Power supply	AC 100–240 V, 50/60 Hz	
Power consumption	1,200 W	TBD
Cabinet materials	Molded plastic	
Operation noise*1	TBD	TBD
Dimensions (W x H x D)	498 x 200*4 x 538 mm (19 19/32" x 7 7/8" *4 x 21 3/16") (without lens)	
Weight*5	23.8 kg (52.5 lbs)	
Operating environment	Operating temperature: 0–45 °C (32–113 °F)*6, operating humidity: 10–80 % (no condensation)	
Applicable software	Logo Transfer Software, Multi Monitoring & Control Software, Geometry Manager Pro, Smart Projector Control for iOS/Android™	

\*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 Around this time, light output will have decreased by approximately 50 %. IEC62087: 2008 Broadcast contents, NORMAL Mode, Dynamic Contrast [ON], under conditions with 35 °C (95 °F), 700 m (2,297 ft) above sea level, and 0.15 mg/m<sup>3</sup> of particulate matter. Estimated time until light output declines to 50 % varies depending on environment. \*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 Average value. May differ depending on the actual unit. \*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.

## Optional Accessories

• <b>Fixed-Focus Lens</b> ET-DLE035 (0.380:1) / ET-DLE055 (0.785:1)	• <b>Ceiling Mount Bracket</b> ET-PKD130H (6-axis, for high ceiling) ET-PKD120H (for high ceiling) ET-PKD120S (for low ceiling)	• <b>Interface Board for DVI Input</b> ET-MDNDV10	• <b>DIGITAL LINK Switcher</b> ET-YFB200G Note: ET-YFB200G is not compatible with 4K signals	• <b>Auto Screen Adjustment Upgrade Kit</b> ET-CUK10/ET-CUK10P
• <b>Zoom Lens</b> ET-DLE020* (0.28–0.30:1) / ET-DLE060 (0.600–0.801:1) / ET-DLE085 (0.782–0.977:1) / ET-DLE105 (0.978–1.32:1) / ET-DLE150 (1.30–1.89:1) / ET-DLE170 (1.71–2.41:1) / ET-DLE250 (2.27–3.62:1) / ET-DLE350 (3.58–5.45:1) / ET-DLE450 (5.36–8.58:1)	• <b>Projector Mount Bracket</b> ET-PKD130B	• <b>Interface Board for 3G-SDI Input</b> TY-TBN03G	• <b>Digital Interface Box</b> ET-YFB100G Note: ET-YFB100G is not compatible with 4K signals	• <b>Early Warning Software</b> ET-SWA100 Series Note: Part number suffix may differ depending on the license type.
* Available from October 2019. Note: With WUXGA resolution. Value depends on resolution.	• <b>Interface Board for 12G-SDI Input</b> ET-MDN12G10	• <b>Interface Board for DisplayPort™</b> ET-MDNDP10	• <b>Geometry Manager Pro Software Upgrade Kit</b> ET-UK20	* Multi Monitoring & Control Software Ver. 2.0 or later is required. Please download from the following website: <a href="https://panasonic.net/cns/projector/download/">https://panasonic.net/cns/projector/download/</a> application/
	• <b>Interface Board for HDMI® (HDCP 2.2) Input</b> ET-MDNHM10	• <b>Wireless Module</b> AJ-WM50 Note: Product availability may vary by country or region. The suffix at the end of the model number is omitted.		

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