Panasonic CONNECT

Vivid reds and truer blues heighten realism for ultra-detailed 4K or WUXGA image reproduction.

PT-RQ35K

Despite its high brightness and jaw-dropping image quality, PT-RQ35K Series is the smallest and lightest 3-Chip DLP™ product in its class and can be transported and installed with just two people. Save on labor costs and enjoy greater convenience when backyard space is limited. A combination of two blue and one red laser expands colour-space reproduction by 114 %*3 over the PT-RQ32K. Vivid red and pure blue reproduction heightens realism for an immersive experience and takes high-resolution content to the next level. Redesigned airflow path, cooling system, and finless radiator reinforce reliability. Dynamic

Key Features

- Laser 3-chip DLP, 32.000 lumens (centre), 4K (With Quad Pixel Drive On)
- Lamp-free laser projection with dust resistant liquid cooling system for 20000 hours maintenance free operation
- Smart Projector Control with NFC for mobile access to network configuration such as IP address setup
- Preactivated Upgrade Kits for Geo Pro Software
- Two blue and one red laser module expands colour-gamut reproduction

Geo. Pro · 4K DIGITAL LINK · 24/7 Operation · 4K PROFESSIONAL · 360° · SOLID SHINE LASER · ACCEPTS 4K SIGNAL

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PT-RQ35K

https://oc.connect.panasonic.com/au/en/products/projectors/pt-rq35k

Projector type	3-Chip DLP™ projector
DLP™ Chip | Panel Size	24.4 mm (0.96 in) diagonal (16:10 aspect ratio)
DLP™ Chip | Display Method	DLP™ chip x 3, DLP™ projection system
DLP™ chip | Number of Pixels	2,304,000 (1920 x 1200 pixels) x 3
Light Source	Laser diodes (Blue LD, Red LD)
Light output	30,500 lm*1/32,000 lm (Center)*2
Time until light output declines to 50 %*3	20,000 hours (Normal), 24,000 hours (Eco), 26,000 hours (Quiet)
Resolution	4K (3840 x 2400 pixels) (Quad Pixel Drive: ON)
Contrast Ratio*1	20,000:1 (Full On/Full Off, Dynamic Contrast [3])
Screen size [diagonal]	1.78–25.4 m (70–1,000 in), 1.78–15.24 m (70–600 in) with ET-D75LE8/ET-D3LET80, 3.05–15.24 m (120–600 in) with ET-D75LE95
Center-to-corner zone ratio*1	90 %
Lens	Optional (no lens included with this model)
Lens shift*4 | Vertical(From the origin point of the lens mounter)	±55 % (+78 %, +68 % with ET-D75LE95, ±48 % with ET-D3LEW200, ±44 % with ET-D75LE6/ET-D3LEW60) (powered)
Lens shift*4 | Horizontal(From the origin point of the lens mounter)	±20 % (±15 % with ET-D75LE6/ET-D3LEW60/ET-D3LEW200, ±12 % with ET-D75LE95, +25 %, 0 % with ET-D3LEU100) (powered)
Keystone Correction Range	Vertical: ±45 ° (± 40 ° with ET-D75LE10/ET-D3LEW10/ET-D75LE20/ET-D3LES20, ±28 ° with ET-D75LE6/ET-D3LEW60, ±22 ° with ET-D3LEW50, ±15 ° with ET-D3LEW200, ±8 ° with ET-D3LEU100, +5 ° with ET-D75LE95), Horizontal: ±40 ° (±15 ° with ET-D3LEW50/ET-D75LE6/ET-D3LEW60, ±5 ° with ET-D3LEU100/ET-D3LEW200, 0 ° with ET-D75LE95) When [VERTICAL KEYSTONE] and [HORIZONTAL KEYSTONE] are used simultaneously, correction cannot be made exceeding a total of 55 °.
Terminals | SDI In	-
Terminals | HDMI In	HDMI x 1 (Deep Color, compatible with HDCP 2.2, 4K/60p signal input*5)
Terminals | DVI-D In	-
Terminals | Multi Projector Sync In	BNC x 1
Terminals | Multi Projector Sync Out	BNC x 1
Terminals | Multi Projector Sync In/3D Sync IN/OUT	-
Terminals | Multi Projector Sync Out/3D Sync Out	-
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 (RS-232C compliant)
Terminals | REMOTE 1 IN	M3 stereo mini-jack x 1 for wired remote control
Terminals | REMOTE 1 OUT	M3 stereo mini-jack x 1 for link control
Terminals | Remote 2 In	D-sub 9-pin (female) x 1 for external control (parallel)
Terminals | DIGITAL LINK	RJ-45 x 1 for network and 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, PJLink™ (Class 2) compatible, 10Base-T/100Base-TX, Art-Net compatible
Terminals | USB	USB connector (Type A) x 1 for optional Wireless Module (AJ-WM50 Series)/USB Memory Stick
Terminals | DC Out	USB Type A x 2 (for power supply, DC 5 V total of 2 A)
Terminals | Expansion Slot	SLOT 1/SLOT 2 (total two terminals, vacant) for interface boards, SLOT NX compatible
Power Supply	AC 200 V–240 V (Light output will decrease when using the projector with AC 100 V to AC 120 V)
Power Consumption	2,550 W (Standby: 14 W)
Operation noise*1	49 dB (Normal), 46 dB (Quiet)
Dimensions (W x H x D)	Approx. 598 x 353 x 780 mm (23 17/32″ x 13 29/32″ x 30 23/32″) (not including protruding parts)
Weight*6	69.8 kg (153.9 lbs)
Operating Environment	Operating temperature: 0–45 °C (32–113 °F*7), operating humidity: 10–80 % (no condensation)
Applicable Software	Logo Transfer Software, Multi Monitoring & Control Software, Early Warning Software, Smart Projector Control for iOS/Android™

Note	*1 Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2020 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 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 decreases to 50 % will vary depending on environment. *4 Lens shift is not supported on the ET-D3LEW50. *5 4K signals are converted to WUXGA (1920 x 1200 pixels) only for the PT-RZ34K. *6 Average value. May differ depending on the actual unit. *7 When optional AJ-WM50 wireless module is attached, operating temperature range becomes 0–40 °C (32–104 °F). The operating environment temperature should be between 0 °C (32 °F) and 40 °C (104 °F) if the projector is used at an altitude between 1,400 m (4,593 ft) and 4,200 m (13,780 ft).
Installation	Ceiling/floor, front/rear, free 360-degree installation