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

PT-RZ34K

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 Digital Control regulates red laser output and cooling for consistent image quality. Expect 20,000 hours of maintenance-free projection

Key Features

Laser 3-chip DLP, 32.000 lumens (centre), WUXGA

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

PT-RZ34K

https://oc.connect.panasonic.com/nz/en/products/projectors/pt-rz34k

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)
Resolution	WUXGA (1920 x 1200 pixels)
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	BNC x 1: 3G/HD-SDI input
Terminals | HDMI In	HDMI 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) (Single-link only)
Terminals | MULTI PROJECTOR SYNC IN terminal/ 3D SYNC 1 IN/OUT terminal (dual purpose)	BNC x 1
Terminals | MULTI PROJECTOR SYNC OUT terminal/ 3D SYNC 2 OUT terminal (dual purpose)	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 (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 (one terminal, 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	2,450 W (Standby: 13 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	68.6 kg (151.2 lbs)
Operating Environment	Operating temperature: 0–45 ℃ (32–113 ℉*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