



Satte, naturgetreue Rot- und Blautöne für detailreiche 4K- oder WUXGA-Bildwiedergabe.

PT-RZ34K

Als kleinste und leichteste 3-Chip-DLP™-Projektoren ihrer Klasse lassen sich die Geräte der PT-RQ35K-Serie einfach zu zweit transportieren und installieren – und bestechen dennoch durch hohe Helligkeit und Bildqualität. So sparen Sie in beengten Räumen ganz bequem wertvolle Zeit. Mit einer Kombination aus zwei blauen und einem roten Lasermodul reproduzieren die Modelle der PT-RQ35K Serie im Vergleich zum PT-RQ32K einen erweiterten Farbraum von 114 Prozent.*3 Satte und naturgetreue Rot- und Blautöne schaffen ein immersives Erlebnis und läuten die nächste Ära für hochauflösende Inhalte ein. Eine überarbeitete Luftstromführung, ein effizientes

Wärmetauscher erhöhen die Effizienz und reduzieren die Wärmeentwicklung. Das Flüssigkeitskühlungssystem ermöglicht eine 24/7-Operation. Die Smart Projector Control (SPC) ermöglicht den mobilen Zugriff auf die Netzwerkkonfiguration wie IP-Adressen-Setup. Die Voraktivierten Upgrade-Kits für Geo Pro-Software erweitern die Farbwiedergabe durch zwei blaue und ein rotes Lasermodul. Damit haben Sie die

wissheit einer unterbrechungsfreien Bildwiedergabe.

Key Features

- 3-Chip-DLP-Laserprojektor, 32.000 Lumen (Mitte), WUXGA (1920x1200 px)
- Lampenloser Laserprojektion mit staubdichtem Flüssigkeitskühlsystem für 20.000 Stunden wartungsfreien Betrieb
- Smart Projector Control mit NFC für mobilen Zugang zur Netzwerkkonfiguration wie IP-Adressen-Setup
- Voraktivierte Upgrade-Kits für Geo Pro-Software
- Erweiterte Farbwiedergabe durch zwei blaue und ein rotes Lasermodul





PT-RZ34K

<https://eu.connect.panasonic.com/de/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)
Auflösung	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 (HDBase™ compliant), 100Base-TX, compatible with Art-Net, PLink™ (Class 2), Deep Color, HDCP 2.2, 4K/60p signal input*5
Terminals LAN	RJ-45 x 1 for network connection, PLink™ (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)
Abmessung (B x H x T)	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 °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