



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 Zuverlässigkeit und die Lebensdauer der Projektoren. Die PT-RQ35K Serie verfügt über einen 24/7-Operation-Modus, der den Energieverbrauch senkt und die Lebensdauer verlängert. Damit haben Sie die rechenfreie 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>

<b>Projector type</b>	3-Chip DLP™ projector
<b>DLP™ Chip   Panel Size</b>	24.4 mm (0.96 in) diagonal (16:10 aspect ratio)
<b>DLP™ Chip   Display Method</b>	DLP™ chip x 3, DLP™ projection system
<b>DLP™ chip   Number of Pixels</b>	2,304,000 (1920 x 1200 pixels) x 3
<b>Light Source</b>	Laser diodes (Blue LD, Red LD)
<b>Light output</b>	30,500 lm*1 /32,000 lm (Center)*2
<b>Time until light output declines to 50 %*3</b>	20,000 hours (NORMAL)
<b>Auflösung</b>	WUXGA (1920 x 1200 pixels)
<b>Contrast Ratio*1</b>	20,000:1 (Full On/Full Off, Dynamic Contrast [3])
<b>Screen size [diagonal]</b>	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
<b>Center-to-corner zone ratio*1</b>	90 %
<b>Lens</b>	Optional (no lens included with this model)
<b>Lens shift*4   Vertical(From the origin point of the lens mounter)</b>	±55 % (+78 %, +68 % with ET-D75LE95, ±48 % with ET-D3LEW200, ±44 % with ET-D75LE6/ET-D3LEW60) (powered)
<b>Lens shift*4   Horizontal(From the origin point of the lens mounter)</b>	±20 % (±15 % with ET-D75LE6/ET-D3LEW60/ET-D3LEW200, ±12 % with ET-D75LE95, +25 %, 0 % with ET-D3LEU100) (powered)
<b>Keystone Correction Range</b>	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 °.
<b>Terminals   SDI In</b>	BNC x 1: 3G/HD-SDI input
<b>Terminals   HDMI In</b>	HDMI x 1 (Deep Color, compatible with HDCP 2.2, 4K/60p signal input*5)
<b>Terminals   DVI-D In</b>	DVI-D 24-pin x 1 (DVI 1.0 compliant, compatible with HDCP) (Single-link only)
<b>Terminals   MULTI PROJECTOR SYNC IN terminal/ 3D SYNC 1 IN/OUT terminal (dual purpose)</b>	BNC x 1
<b>Terminals   MULTI PROJECTOR SYNC OUT terminal/ 3D SYNC 2 OUT terminal (dual purpose)</b>	BNC x 1
<b>Terminals   Serial In</b>	D-sub 9-pin (female) x 1 for external control (RS-232C compliant)
<b>Terminals   Serial Out</b>	D-sub 9-pin (male) x 1 for link control (RS-232C compliant)
<b>Terminals   REMOTE 1 IN</b>	M3 stereo mini-jack x 1 for wired remote control
<b>Terminals   REMOTE 1 OUT</b>	M3 stereo mini-jack x 1 for link control
<b>Terminals   Remote 2 In</b>	D-sub 9-pin (female) x 1 for external control (parallel)
<b>Terminals   DIGITAL LINK</b>	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
<b>Terminals   LAN</b>	RJ-45 x 1 for network connection, PLink™ (Class 2) compatible, 10Base-T/100Base-TX, Art-Net compatible
<b>Terminals   USB</b>	USB connector (Type A) x 1 for optional Wireless Module (AJ-WM50 Series)/USB Memory Stick
<b>Terminals   DC Out</b>	USB Type A x 2 (for power supply, DC 5 V total of 2 A)
<b>Terminals   Expansion Slot</b>	SLOT (one terminal, vacant) for interface boards, SLOT NX compatible
<b>Power Supply</b>	AC 200 V–240 V (Light output will decrease when using the projector with AC 100 V to AC 120 V)
<b>Power Consumption</b>	2,450 W (Standby: 13 W)
<b>Operation noise*1</b>	49 dB (Normal), 46 dB (Quiet)
<b>Abmessung (B x H x T)</b>	Approx. 598 x 353 x 780 mm (23 17/32" x 13 29/32" x 30 23/32") (not including protruding parts)
<b>Weight*6</b>	68.6 kg (151.2 lbs)
<b>Operating Environment</b>	Operating temperature: 0–45 °C (32–113 °F*7), operating humidity: 10–80 % (no condensation)
<b>Applicable Software</b>	Logo Transfer Software, Multi Monitoring & Control Software, Early Warning Software, Smart Projector Control for iOS/Android™

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**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/m<sup>3</sup> 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).

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**Installation**

Ceiling/floor, front/rear, free 360-degree installation