



**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

### Key Features

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Laser 3-chip DLP, 32,000 lumens (centre), WUXGA

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Lamp-free laser projection with dust resistant liquid cooling system for 20000 hours maintenance free operation

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Smart Projector Control with NFC for mobile access to network configuration such as IP address setup

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Preactivated Upgrade Kits for Geo Pro Software

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Two blue and one red laser module expands colour-gamut reproduction





## PT-RZ34K

<https://ap.connect.panasonic.com/p/h/en/products/projectors/pt-rz34k>

<b>Projector type</b>	3-Chip DLP™ projector
<b>Display method</b>	DLP™ chip x 3, DLP™ projection system
<b>Display Device -&gt; Panel size</b>	24.4 mm (0.96 in) diagonal (16:10 aspect ratio)
<b>Display Device -&gt; 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 *1</b>	30,500 lm
<b>Light output (ANSI)</b>	30,500 lm
<b>Light output (Center) *1 *2</b>	32,000 lm (Center)
<b>Time until light output declines to</b>	20,000 hours [NORMAL]
<b>50 % -&gt; NORMAL *3</b>	
<b>Time until light output declines to</b>	24,000 hours [ECO]
<b>50 % -&gt; ECO *3</b>	
<b>Time until light output declines to</b>	26,000 hours [QUIET]
<b>50 % -&gt; QUIET *6</b>	
<b>Resolution</b>	WUXGA (1920 x 1200 pixels)
<b>Contrast Ratio (typ.) *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, 5.08-15.24 m (200-600 in) with ET-D3LEU100/ET-D3LEW200
<b>Center-to-corner zone ratio *1</b>	90%
<b>Lens</b>	Optional (no lens included with this model)
<b>Lens shift -&gt; Vertical (from center of screen) *4</b>	±55 % (+78 %, +68 % with ET-D75LE95, ±48 % with ET-D3LEW200, ±44 % with ET-D75LE6/ET-D3LEW60) (powered)
<b>Lens shift -&gt; Horizontal (from center of screen) *4</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>Installation</b>	Ceiling/floor, front/rear, free 360-degree installation
<b>Terminals -&gt; SDI IN</b>	BNC x 1 : 3G/HD-SDI input
<b>Terminals -&gt; HDMI™ IN</b>	HDMI x 1 (Deep Color, compatible with HDCP 2.2, 4K/60p signal input)*5
<b>Terminals -&gt; DVI-D IN</b>	DVI-D 24-pin x 1 (DVI 1.0 compliant, compatible with HDCP) (Single-link only)
<b>Terminals -&gt; MULTI PROJECTOR</b>	BNC x 1 (PT-RQ35K only)
<b>SYNC IN</b>	
<b>Terminals -&gt; MULTI PROJECTOR</b>	BNC x 1 (PT-RQ35K only)
<b>SYNC OUT</b>	
<b>Terminals -&gt; MULTI SYNC IN / 3D</b>	BNC x 1
<b>SYNC 1 IN/OUT (dual purpose)</b>	
<b>Terminals -&gt; MULTI SYNC OUT / 3D</b>	BNC x 1
<b>Terminals -&gt; SERIAL IN</b>	D-sub 9-pin (female) x 1 for external control (RS-232C compliant)
<b>Terminals -&gt; SERIAL OUT</b>	D-sub 9-pin (male) x 1 for link control (RS-232C compliant)
<b>Terminals -&gt; REMOTE 1 IN</b>	M3 stereo mini-jack x 1 for wired remote control
<b>Terminals -&gt; REMOTE 1 OUT</b>	M3 stereo mini-jack x 1 for link control
<b>Terminals -&gt; REMOTE 2 IN</b>	D-sub 9-pin (female) x 1 for external control (parallel)
<b>Terminals -&gt; DIGITAL LINK IN / LAN</b>	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
<b>Terminals -&gt; LAN</b>	RJ-45 x 1 for network connection, PJLink™ (Class 2) compatible, 10Base-T/100Base-TX, Art-Net compatible
<b>Terminals -&gt; DC OUT</b>	USB Type A x 2 (for power supply, DC 5 V total of 2 A)
<b>Terminals -&gt; USB TYPE A</b>	USB connector (Type A) x 1 for optional Wireless Module (AJ-WM50 Series)/USB Memory Stick
<b>Terminals -&gt; 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>Maximum power consumption</b>	2,450 W
<b>On-mode power consumption(Operating mode) -&gt; Normal</b>	[NORMAL] 2,010 W
<b>On-mode power consumption(Operating mode) -&gt; Eco</b>	[ECO] 1,590 W
<b>On-mode power consumption(Operating mode) -&gt; Quiet *8</b>	[QUIET] 1,310 W
<b>Standby power consumption -&gt; Normal</b>	13 W

<b>Cabinet materials</b>	Molded plastic
<b>Filter</b>	No
<b>Operation noise -&gt; Normal<sup>*1</sup></b>	49 dB [NORMAL]
<b>Operation noise -&gt; Quiet<sup>*1</sup></b>	46 dB [QUIET]
<b>Dimensions (W x H x D)</b>	Approx. 598 x 353 x 780 mm (23 17/32" x 13 29/32" x 30 23/32") (not including protruding parts)
<b>Dimensions (W x H x D) -&gt; Width (not including protruding parts)</b>	598 mm (23 17/32")
<b>Dimensions -&gt; Height (not including protruding parts)</b>	353 mm (13 29/32")
<b>Dimensions -&gt; Depth (not including protruding parts)</b>	780 mm (30 23/32")
<b>Weight<sup>*7</sup></b>	68.6 kg (151.2 lbs)
<b>Operating environment -&gt;</b>	0-45 °C (32-113 °F)
<b>Operating temperature<sup>*8 *9</sup></b>	
<b>Operating Environment -&gt;</b>	10-80 % (no condensation)
<b>Operating humidity (No condensation)</b>	
<b>Applicable software</b>	Logo Transfer Software, Multi Monitoring & Control Software, Early Warning Software, Smart Projector Control for iOS/Android™
<b>Footnote Description</b>	<p>1. When [OPERATING MODE] is set to [NORMAL].</p> <p>2. Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2020 international standards. Value is the average of all products when shipped.</p> <p>3. Measurement, measuring conditions, and method of notation all comply with American National Standards Institute standards. Value is the average of all products when shipped.</p> <p>4. Average light-output value of all shipped products measured at the center of the screen.</p> <p>5. Around this time, light output will have decreased by approximately 50 %. IEC62087: 2008 Broadcast Contents, Normal Mode, Dynamic Contrast [3], temperature 35 °C (95 °F), elevation 700 m (2,297 ft) with 0.15 mg/m<sup>3</sup> of airborne particulate matter. Estimated time until light output declines to 50 % varies depending on environment.</p> <p>6. Lens shift is not supported on the ET-D3LEW50.</p> <p>7. 4K signals are converted to WUXGA (1920 x 1200 pixels) only for the PT-RZ34K2 / PT-RZ34K.</p> <p>8. Average value. May differ depending on the actual unit.</p> <p>9. 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).</p> <p>10. Some applications listed are currently subject to temporary limitations. For details, please click <a href="#">here</a>.</p>

<b>Body Colour</b>	Black
<b>Gross Dimensions (W x H x D in mm)</b>	957 x 790 x 702 mm
<b>Gross Weight (Kg)</b>	RZ34KU/RZ34KUY/RZ34KEX: 70.7 kg (156.0 lbs) RZ34KEJ/RZ34KE: 70.9 kg (156.2 lbs)
<b>NFC</b>	<a href="https://docs.connect.panasonic.com/projector/products/smartpjcontrol/regional.html#regional">https://docs.connect.panasonic.com/projector/products/smartpjcontrol/regional.html#regional</a>
<b>EAN</b>	RZ34KEJ: 5025232941506 RZ34KE: 8887549844355