Panasonic CONNECT



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

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 $\label{eq:colored} % \begin{center} \begi$















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Normal





PT-RZ34K

https://ap.connect.panasonic.com/m y/en/products/projectors/pt-rz34k

Projector type	3-Chip DLP TM projector
Display method	DLP TM chip x 3, DLP TM projection system
• •	
Display Device -> Panel size	24.4 mm (0.96 in) diagonal (16:10 aspect ratio)
Display Device -> Number of pixels	2,304,000 (1920 x 1200 pixels) x 3
Light source	Laser diodes (Blue LD, Red LD)
Light output *1 *2	30,500 lm
Light output (ANSI) *3	30,500 lm
Light output (Center) *4	32,000 lm (Center)
Time until light output declines to	
50 % -> NORMAL *5	
Time until light output declines to 50 % -> ECO ^{*5}	24,000 hours [ECO]
Time until light output declines to 50 % -> QUIET ^{*5}	26,000 hours [QUIET]
Resolution	WUXGA (1920 x 1200 pixels)
Contrast Ratio (typ.) *2	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, $5.08-15.24$ m (200-600 in) with ET-D3LEU100/ET-D3LEW200
Center-to-corner zone ratio *2	90%
Lens	Optional (no lens included with this model)
	±55 % (+78 %, +68 % with ET-D75LE95, ±48 % with ET-D3LEW200, ±44 % with ET-D75LE6/ET-
of screen) *6	D3LEW60) (powered)
Lens shift -> Horizontal(from center of screen) *6	± 20 % (± 15 % with ET-D75LE6/ET-D3LEW60/ET-D3LEW200, ± 12 % with ET-D75LE95, ± 25 %, 0 % with ET-D3LEU100) (powered)
Keystone correction range	$\label{eq:vertical: $\pm 45 \circ (\pm 40 \circ \text{with ET-D75LE10/ET-D3LEW10/ET-D75LE20/ET-D3LES20, $\pm 28 \circ \text{with ET-D75LE6/ET-D3LEW60, $\pm 22 \circ \text{with ET-D3LEW50, $\pm 15 \circ \text{with ET-D3LEW200, $\pm 8 \circ \text{with ET-D3LEU100}}$$ +5 \circ \text{with ET-D75LE95,}$$ Horizontal: $\pm 40 \circ (\pm 15 \circ \text{with ET-D3LEW50/ET-D75LE6/ET-D3LEW60, $\pm 5 \circ \text{with ET-D3LEU100/ET-D3LEW200, 0}$$ of the ET-D75LE95,$$ With ET-D75LE95,$$ With ET-D75LE95,$$ With ET-D75LE95,$$ With ET-D75LE95,$$ and $$ (HORIZONTAL KEYSTONE)$$ are used simultaneously, correction cannot be made exceeding a $$ ($\pm 15 \circ \text{with ET-D3LEU100/ET-D3LEW50, 1}$).$
	total of 55 °.
Installation	Ceiling/floor, front/rear, free 360-degree installation
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	BNC x 1(PT-RQ35K only)
Terminals -> MULTI PROJECTOR SYNC OUT	BNC x 1(PT-RQ35K only)
Terminals -> MULTI SYNC IN/ 3D	BNC x 1
SYNC 1 IN/OUT (dual purpose)	
Terminals -> MULTI SYNC OUT/ 3D SYNC 2 OUT (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 IN / LAN	RJ-45 x 1 for network and DIGITAL LINK connection (HDBaseT TM compliant), 100Base-TX, compatible with Art-Net, PJLink TM (Class 2), Deep Color, HDCP 2.2, 4K/60p signal input*5
Terminals -> LAN	$RJ-45\times 1 \ for \ network \ connection, \ PJLink^{TM} \ (Class\ 2) \ compatible, \ 10Base-T/100Base-TX, \ Art-Net \ compatible$
Terminals -> DC OUT	USB Type A x 2 (for power supply, DC 5 V total of 2 A)
Terminals -> USB TYPE A	USB connector (Type A) x 1 for optional Wireless Module (AJ-WM50 Series)/USB Memory Stick
Terminals -> 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)
Maximum power consumption	2,450 W
On-mode power consumption(Operating mode) ->	[NORMAL] 2,010 W
Normal	
On-mode power	[ECO] 1,590 W
consumption(Operating mode) -> Eco	
On-mode power	[QUIET] 1,310 W
consumption(Operating mode) ->	
Quiet	12 W
Standby power consumption ->	13 W

Cabinet materials	Molded plastic
Filter	No
Operation noise -> Normal *2	49 dB [NORMAL]
Operation noise -> Quiet *2	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)
Dimensions (W x H x D) -> Width (not including protruding parts)	598 mm (23 17/32")
Dimensions -> Height (not including protruding parts)	353 mm (13 29/32")
Dimensions -> Depth (not including protruding parts)	780 mm (30 23/32")
Weight *8	68.6 kg (151.2 lbs)
Operating environment -> Operating temperature *9	0–45 °C (32–113 °F)
Operating Environment -> Operating humidity (No condensation)	10–80 % (no condensation)
Applicable software	Logo Transfer Software, Multi Monitoring & Control Software, Early Warning Software, Smart Projector Control for iOS/Android TM
Footnote Description	When [OPERATING MODE] is set to [NORMAL]. 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.
	 Measurement, measuring conditions, and method of notation all comply with Americar National Standards Institute standards. Value is the average of all products when shipped. Average light-output value of all shipped products measured at the center of the
	screen. 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/m3 of airborne particulate matter. Estimated time until light output declines to 50 % varies depending on environment. 6. Lens shift is not supported on the ET-D3LEW50. 7. 4K signals are converted to WUXGA (1920 x 1200 pixels) only for the PT-RZ34K2 / PT-RZ34K. 8. Average value. May differ depending on the actual unit. 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

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

please click here.

1,400 m (4,593 ft) and 4,200 m (13,780 ft).

10. Some applications listed are currently subject to temporary limitations. For details,