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















Panasonic CONNECT









PT-RZ34K

https://ap.connect.panasonic.com/vn/vi/products/projectors/pt-rz34k

Projector type	3-Chip DLP TM projector
Display method	DLP TM chip x 3, DLP TM projection system
Display Mediou 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	30,500 lm
Light output (ANSI)	30,500 lm
Light output (Center) *4	32,000 lm (Center)
Time until light output declines to 50 %	6 20,000 hours [NORMAL]
-> NORMAL Time until light output declines to 50 % -> ECO	624,000 hours [ECO]
Time until light output declines to 50 % -> QUIET	626,000 hours [QUIET]
Resolution	WUXGA (1920 x 1200 pixels)
Contrast Ratio (typ.)	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	90%
Lens	Optional (no lens included with this model)
Lens shift -> Vertical(from center of	±55 % (+78 %, +68 % with ET-D75LE95, ±48 % with ET-D3LEW200, ±44 % with ET-
screen)	D75LE6/ET-D3LEW60) (powered)
Lens shift -> Horizontal(from center	±20 % (±15 % with ET-D75LE6/ET-D3LEW60/ET-D3LEW200, ±12 % with ET-D75LE95, +25 %
of screen)	0 % with ET-D3LEU100) (powered) Vertical: ±45 ° (± 40 ° with ET-D75LE10/ET-D3LEW10/ET-D75LE20/ET-D3LES20, ±28 ° with
Keystone correction range	Vertical: ±45 °(± 40 ° with E1-D/SLE10/E1-D3LEW10/E1-D/SLE20/E1-D3LES20, ±28 ° with ET-D3LEW200, ±8 ° with ET-D3LEW200, ±8 ° with ET-D3LEW200, ±8 ° with ET-D3LEW200, ±8 ° with ET-D3LEW200, ±0 ° with ET-D3LEW50/ET-D75LE6/ET D3LEW60, ±5 ° with ET-D3LEU100/ET-D3LEW200, 0 ° with ET-D75LE95)When [VERTICAL KEYSTONE] and [HDRIZONTAL KEYSTONE] are used simultaneously, correction cannot be made exceeding a 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 T(F1-RQ55K UIIIY)
Terminals -> MULTI PROJECTOR SYNC OUT	BNC x 1(PT-RQ35K only)
Terminals -> MULTI SYNC IN/ 3D SYNC 1 IN/OUT (dual purpose)	BNC x 1
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 x1 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 x 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	[NORMAL] 2,010 W
consumption(Operating mode) ->	**************************************
Normal	
On-mode power	[ECO] 1,590 W
consumption(Operating mode) -> Eco	
On-mode power	[QUIET] 1,310 W
consumption(Operating mode) -> Quiet	
Standby power consumption ->	13 W

Cabinet materials	Molded plastic
Filter	No
Operation noise -> Normal	49 dB [NORMAL]
Operation noise -> Quiet	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)	1 31 /
Dimensions -> Height (not including protruding parts)	353 mm (13 29/32")
Dimensions -> Depth (not including protruding parts)	780 mm (30 23/32")
Weight	68.6 kg (151.2 lbs)
Operating environment -> Operating temperature	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	1. When [OPERATING MODE] is set to [NORMAL]. 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. 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.
- ${\bf 4.}\, {\bf Average\, light\text{-}output\, value\, of\, all\, shipped\, products\, measured\, at\, the\, center\, of\, the}$
- 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 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).
- 10. Some applications listed are currently subject to temporary limitations. For details, please click here.