## Panasonic CONNECT



Vivid reds and truer blues heighten realism for ultra-detailed 4K or WUXGA image reproduction.

## PT-RQ35K

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), 4K (With Quad Pixel Drive On)

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























Normal





## PT-RQ35K

https://latam.connect.panasonic.com /co/es/productos/proyectores/ptrq35k

Projector type	3-Chip DLP <sup>TM</sup> projector
Display method	DLP <sup>TM</sup> chip x 3, DLP <sup>TM</sup> 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	30,500 lm
Light output (ANSI)	30,500 lm
Light output (Center) *2 *4	32,000 lm (Center)
Time until light output declines to 50 % -> NORMAL	
Time until light output declines to 50 % -> ECO	24,000 hours [ECO]
Time until light output declines to 50 % -> QUIET	26,000 hours [QUIET]
Resolution	4K (3840 x 2400 pixels) (Quad Pixel Drive: ON)
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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 screen)	r±55 % (+78 %, +68 % with ET-D75LE95, ±48 % with ET-D3LEW200, ±44 % with ET-D75LE6/ET- D3LEW60) (powered)
Lens shift -> Horizontal(from	±20 % (±15 % with ET-D75LE6/ET-D3LEW60/ET-D3LEW200, ±12 % with ET-D75LE95, +25 %, 0 %
center of screen)	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-D3LE95), 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 °.
Installation	Ceiling/floor, front/rear, free 360-degree installation
Terminals -> SDI IN	BNC x 1 : 3G/HD-SDI input(PT-RZ34K only)
Terminals -> HDMI <sup>™</sup> 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)(PT-RZ34K only)
Terminals -> MULTI PROJECTOR SYNC IN	
Terminals -> MULTI PROJECTOR SYNC OUT	BNC x 1
Terminals -> MULTI SYNC IN/ 3D	BNC x 1(PT-RZ34K only)
SYNC 1 IN/OUT (dual purpose)	
Terminals -> MULTI SYNC OUT/	BNC x 1(PT-RZ34K only)
3D SYNC 2 OUT (dual purpose)	•
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
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Terminals -> REMOTE 1 OUT	M3 stereo mini-jack x 1 for link control D-sub 9-pin (female) x 1 for external control (parallel)
Terminals -> REMOTE 2 IN	RI-45 x 1 for network and DIGITAL LINK connection (HDBaseT <sup>TM</sup> compliant). 100Base-TX.
Terminals -> DIGITAL LINK IN / LAN	compatible with Art-Net, PJLink <sup>TM</sup> (Class 2), Deep Color, HDCP 2.2, 4K/60p signal input*5
	RI-45 x 1 for network connection, P Link <sup>TM</sup> (Class 2), Deep Color, HDCP 2.2, 4K/60p signal input*s
Terminals -> LAN	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 1/SLOT 2 (total two terminals, 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	2,550 W
On-mode power consumption(Operating mode) -> Normal	[NORMAL] 2,060 W
On-mode power consumption(Operating mode)	[ECO] 1,650 W
Eco On-mode power	[QUIET] 1,370 W
consumption(Operating mode) Quiet	
Standby power consumption -> Normal	14 W

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	598 mm (23 17/32")
(not including protruding parts)	
Dimensions -> Height (not	353 mm (13 29/32")
including protruding parts)	
Dimensions -> Depth (not	780 mm (30 23/32")
including protruding parts)	
Weight	69.8 kg (153.9 lbs)
Operating environment ->	0-45 °C (32-113 °F)
Operating temperature	
Operating Environment ->	10–80 % (no condensation)
Operating humidity (No	
condensation)	
Applicable software	Logo Transfer Software, Multi Monitoring & Control Software, Early Warning Software, Smart
	Projector Control for iOS/Android <sup>TM</sup>
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.
	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
	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,
	and a control of the

Cabinet materials

Molded plastic

Body Colour	Black
Body Colour	DIACK
Gross Dimensions (W x H x D in mm)	957 x 790 x 702 mm
Gross Weight (Kg)	RQ35KU/RQ35KUY/RQ35KU1/RQ35KEX: 84.5 kg (186.4 lbs) RQ35KEJ/RQ35KE: 84.7 kg (186.6 lbs)
NFC	https://docs.connect.panasonic.com/projector/products/smartpjcontrol/regional.html#regional
EAN	RQ35KEJ: 5025232941490 RO35KE: 8887549844348

please click here.