World's Smallest and Lightest 30,000 lm 3-Chip DLP™ Projectors

PT-RZ34K

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

KEY FEATURES

- Laser 3-chip DLP, 32.000 lumens (centre), WUXGA (1920x1200 px)

- 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

SPECIFICATIONS

Dimensions (W x H x D)	600 x 360 x 800 mm (23 5/8″ x 14 3/16″ x 31 1/2″) or less, not including protruding parts*6
Power Consumption	TBD
Lens	Optional (no lens included with this model)
Risoluzione	WUXGA (1920 x 1200 pixels)
Operating Environment	Operating temperature: 0–45 °C (32–113 °F), operating humidity: TBD
Keystone Correction Range	Vertical: ±45 ° (± 40 ° with ET-D75LE10/ET-D3LEW10/ET-D75LE20/ET-D3LES20, ±28 ° with ET-D75LE6/ET-D3LEW60, ±22 ° with ET-D75LE50/ET-D3LEW50, ±15 ° with ET-D3LEW200,±8 ° with ET-D3LEU100, +5 ° with ET-D75LE95), Horizontal: ±40 ° (±15 ° with ET-D75LE50/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 °.
Installazione	Ceiling/floor, front/rear, free 360-degree installation
Cabinet Materials	Molded plastic
Applicable Software	Logo Transfer Software, Multi Monitoring & Control Software, Early Warning Software, Smart Projector Control for iOS/Android™
Contrast Ratio*1	20,000:1 (Full On/Full Off, Dynamic Contrast Mode: 3)
Power Supply	AC 200 V–240 V (Light output will decrease to approximately one third when using the projector with AC 100 V to AC 120 V)
Light Source	Laser diodes (Blue LD, Red LD)
**Terminals	DVI-D In**	DVI-D 24-pin x 1 (DVI 1.0 compliant, compatible with HDCP) (Single-link only)
**Terminals	Serial In**	D-sub 9-pin (female) x 1 for external control (RS-232C compliant)
**Terminals	LAN**	RJ-45 x 1 for network connection, PJLink™ (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)
**DLP™ Chip	Panel Size**	24.4 mm (0.96 in) diagonal (16:10 aspect ratio)
**DLP™ Chip	Display Method**	DLP™ chip x 3, DLP™ projection system
**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	Serial Out**	D-sub 9-pin (male) x 1 for link control (RS-232C compliant)
**Terminals	USB**	USB connector (Type A) x 1 for optional Wireless Module (AJ-WM50 Series)/USB Memory Stick
**Terminals	DIGITAL LINK**	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
**Terminals	Remote 2 In**	D-sub 9-pin (female) x 1 for external control (parallel)
**Terminals	Expansion Slot**	SLOT (one terminal, vacant) for interface boards, SLOT NX compatible
**Terminals	Multi Projector Sync In**	BNC x 1
**Terminals	Multi Projector Sync Out**	BNC x 1
Light output	30,000 lm*1/31,000 lm (Center)*2
**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
Operation noise*1	TBD
Projector type	3-Chip DLP™ projector
**DLP™ chip	Number of Pixels**	2,304,000 (1920 x 1200 pixels) x 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
Center-to-corner zone ratio*1	90 %

Time until light output declines to 50 %*3	20,000 hours (NORMAL)
Weight*7	70 kg (154 lbs) or less*8
Lens shift*4 | Vertical(From the origin point of the lens mounter)	±55 % (+78 %, +68 % with ET-D75LE95, ±48 % with ET-D3LEW200, ±44 % with ET-D75LE6/ET-D3LEW60) (powered)
Lens shift*4 | Horizontal(From the origin point of the lens mounter)	±20 % (±15 % with ET-D75LE6/ET-D3LEW60/ET-D3LEW200, ±12 % with ET-D75LE95, +25 %, 0 % with ET-D3LEU100) (powered)
Terminals | Multi Projector Sync In/3D Sync IN/OUT	BNC x 1
Terminals | Multi Projector Sync Out/3D Sync Out	BNC x 1
Note	*1 Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2012 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 [ON], under conditions with 35 °C (95 °F), 700 m (2,297 ft) above sea level, and 0.15 mg/m3 of particulate matter. Estimated time until light output declines to 50 % varies depending on environment. *4 Lens shift is not supported on the ET-D75LE50/ET-D3LEW50. *5 4K signals are converted to WUXGA (1920 x 1200 pixels) only for the PT-RZ34K. *6 600 x 360 x 800 mm (23 5/8″ x 14 3/16″ x 31 1/2″) as of February 2020. Dimensions may be smaller at time of launch. *7 Average value. May differ depending on the actual unit. *8 70 kg (154 lbs) as of February 2020. Weight may be less at time of launch.

URL: https://business.panasonic.it/sistemi-visuali/pt-rz34k

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