## Panasonic CONNECT



Deliver More for Less with the World's Smallest and Lightest 20,000 lm 3-Chip DLP™ 4K Projector

## PT-RQ25K

- 3-Chip DLP™ - 20,000 lm Brightness - 4K Resolution - Deliver More for Less with the World's Smallest and Lightest 20,000 lm 3-Chip DLP™ 4K Projector

## **Key Features**

Compact Form-Factor Streamlines Workflow

Create an Engaging Visual Experience

Maintenance-free for Peace of Mind

3-Chip DLP™ 4K Laser Projector with Quad Pixel Drive

20,000 Lumen Brightness



















## PT-RQ25K

https://ap.connect.panasonic.com/vn/vi/products/projectors/pt-rq25k

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	20.3 mm (0.8 in) diagonal (16:10 aspect ratio)
Display Device -> Number of pixels	2,304,000 (1920 x 1200 pixels) x 3
Light source	Laser diode
Light output	20,000 lm
Light output (ANSI)	20,000 lm
Light output (Center) *4	21,000 lm (Center)
Time until light output declines to 50 % -> NORMAL	20,000 hours [NORMAL]
Time until light output declines to 50 % -> ECO Time until light output declines to	
50 % -> QUIET	20,000 nouis [Qoiti]
Resolution	4K (3840 x 2400 pixels) (Quad Pixel Drive: ON)
Contrast Ratio (typ.)	25,000:1 (Full On/Full Off, Dynamic Contrast [3])
Screen size (diagonal)	$1.78-25.40 \ m (70-1000 \ in), 1.78-15.24 \ m (70-600 \ in) \ with ET-D75LE8/ \ ET-D3LET80, 3.05-15.24 \ m (120-600 \ in) \ with ET-D75LE95, 5.08-15.24 \ m (200-600 \ in) \ with ET-D3LEU100/D3LEW200$
Center-to-corner zone ratio	90%
Lens	Optional (no lens included with this model)
Lens shift -> Vertical(from center	±66 % (52 % with ET-D75LE6/ET-D3LEW60, +71 % / +93 % with ET-D75LE95, ±66 % with ET-
of screen) Lens shift -> Horizontal(from	D3LEU100, ±57 % with ET-D3LEW200) (powered) ±24 % (18 % with ET-D75LE6/ET-D3LEW60, ±14 % with ET-D75LE95, -25 % / +30 % with ET-
center of screen)	D3LEU100,±18 % with ET-D3LEW200) (powered)
Keystone correction range	Vertical: $\pm 45$ ° ( $\pm 40$ ° with ET-D75LE10/ET-D3LEW10/ET-D75LE20/ET-D3LES20, $\pm 28$ ° with ET-D75LE6/ET-D3LEW60, $\pm 22$ ° with ET-D3LEW50, $\pm 15$ ° with ET-D3LEW200, $\pm 8$ ° with ET-D3LEU100, $\pm 5$ ° with ET-D75LE95),Horizontal: $\pm 40$ ° ( $\pm 15$ ° with ET-D3LEW50/ET-D75LE6/ET-D3LEW60, $\pm 5$ ° with ET-D3LEU00/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 -> HDMI <sup>™</sup> IN	HDMI x 2 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input*5)
Terminals -> DisplayPort <sup>™</sup> IN	DisplayPort <sup>TM</sup> x 1 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input*5)
Terminals -> MULTI PROJECTOR SYNC IN	
Terminals -> MULTI PROJECTOR SYNC OUT	BNC x 1
Terminals -> MULTI SYNC IN/ 3D SYNC 1 IN/OUT (dual purpose)	BNC x 1(PT-RZ24K/RZ17K only)
Terminals -> MULTI SYNC OUT/ 3D SYNC 2 OUT (dual purpose)	BNC x 1(PT-RZ24K/RZ17K only)
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 (for wired remote control)
Terminals -> REMOTE 2 IN	D-sub 9-pin (female) x 1 for external control (parallel)
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 1 (for power supply, DC 5 V, 2 A)
Terminals -> USB TYPE A	USB connector (Type A) x 1 for optional AJ-WM50 Series Wireless Module/USB memory
Terminals -> SLOT	Open slot for function boards, Intel® SDM compatible
Power supply	AC 100 V-120 V / AC 200 V-240 V, 50 Hz/60 Hz (The maximum value of light output is limited to $15,000 \text{ Im or less}$ when using the projector with AC 100 V to AC 120 V. Other limitations apply.*6)
Maximum power consumption	AC 200 V-AC 240 V : 1,490 W (1,520 VA)AC 100 V-AC 120 V : 1,080 W (1,090 VA)
On-mode power consumption(Operating mode) -	[NORMAL] 1,330 W
Normal	
On-mode power consumption(Operating mode)	[ECO] 1,040 W
Eco On-mode power consumption(Operating mode)	[QUIET] 1,030 W
Quiet	
Cabinet materials	Molded plastic
Filter	No .
Operation noise -> Normal	46 dB [NORMAL]
Operation noise -> Eco	43 dB [ECO]
Operation noise -> Quiet	46 dB [QUIET]
Dimensions (W x H x D)	Approx. 550 x 220 x 570 mm (21 5/8" x 8 11/16" x 22 7/16" ) (not including protruding parts)
Dimensions (W x H x D) -> Width (not including protruding parts)	ן אלכ ושוווו עככ ( אלכ ושווווו עככ
(not including protruding parts)	220 mm (8.11/16″)
Dimensions -> Height (not including protruding parts)	220 mm (8 11/16")
Dimensions -> Depth (not	570 mm (22 7/16")
including protruding parts)	
Weight	Approx. 35 kg (77.2 lbs)

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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, Projector Network Setup Software, Early Warning Software,Geometry Manager Pro, Smart Projector Control for iOS/Android <sup>TM</sup>
Footnote Description	<ol> <li>This is the value when the Zoom Lens (Model No.: ET-D3LES20) is used with power supply voltage of AC 200 V to AC 240 V. The value varies depending on the lens.</li> <li>When [OPERATING MODE] is set to [NORMAL].</li> <li>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.</li> </ol>
	4. Measurement, measuring conditions, and method of notation all comply with America

- Measurement, measuring conditions, and method of notation all comply with Americar National Standards Institute standards. Value is the average of all products when shipped.
- 5. Average light-output value of all shipped products measured at the center of the screen.
- 6. Around this time, light output will have decreased by approximately 50 %. IEC62087: 2008 Broadcast contents, NORMAL Mode, Dynamic Contrast [3], 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 decreases to 50 % will vary depending on environment.
- 7. 4K signals are converted to WUXGA (1920 x 1200 pixels) only for the PT-RZ24K and PT-RZ17K.
- 8. Maximum value of light output is further decreased in the following cases: when a function board is installed in the slot, when the light source is deteriorating from use, or when there is dust on the optical parts.
- 9. Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2020 international standards. On-mode power consumption measured at 25 °C (77 °F) operating temperature at an altitude of 700 m (2,297 ft).
- 10. Average value. May differ depending on the actual unit.
- 11. When optional AJ-WM50 Series 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).

Body Colour	Black
Gross Dimensions (W x H x D in	RQ25KU/RQ25KEJ: 792 x 794 x 455 mm
mm)	RQ25KUY/RQ25KE; 770 x 772 x 445 mm
Gross Weight (Kg)	RQ25KU: 44.0 kg (96.9 lbs)
	RQ25KUY: 42.2 kg (93.0 lbs)
	RQ25KE: 42.4 kg (93.6 lbs)
	RQ25KEJ: 44.2 kg (97.5 lbs)
NFC	https://docs.connect.panasonic.com/projector/products/smartpjcontrol/regional.html#regional
EAN	RQ25KEJ: 5025232925537
	RQ25KE: 8887549809705