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

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https://ep-com-p-connect-oc.wd.pisceu.panasonic.eu/au/en/products/projectors/pt-rq25k

Projector type	3-Chip DLP™ projector
DLP™ chip | Panel size (mm)	20.3 mm (0.8 in) diagonal (16:10 aspect ratio)
DLP™ chip | Panel size (inch)	20.3 mm (0.8 in) diagonal (16:10 aspect ratio)
DLP™ chip | Number of Pixels	2,304,000 (1920 x 1200 pixels) x 3
Light Source	Laser diode
Light Output*1 *2	20,000 lm / 21,000 lm (Center) *3
Time until light output declines to 50 %*4	20,000 hours (NORMAL/QUIET), 24,000 hours (ECO)
Resolution	4K (3840 x 2400 pixels) (Quad Pixel Drive: ON)
Contrast Ratio*2	25,000:1 (Full On/Full Off, Dynamic Contrast [3])
Screen size (diagonal) (mm)	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
Screen size (diagonal) (inch)	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*2	90 %
Lens	Optional (no lens included with this model)
Lens shift | Vertical(From the origin point of the lens mounter)	±66 % (±52 % with ET-D75LE6/ET-D3LEW60, +71 % / +93 % with ET-D75LE95, ±66 % with ET-D3LEU100, ±57 % with ET-D3LEW200) (powered)
Lens shift | Horizontal(From the origin point of the lens mounter)	±24 % (±18 % with ET-D75LE6/ET-D3LEW60, ±14 % with ET-D75LE95, -25 % / +30 % with ET-D3LEU100, ±18 % with ET-D3LEW200) (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-D75LE95),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 °.
Terminals | HDMI In	HDMI x 2 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input"*5)
Terminals | DisplayPort	DisplayPort™ x 1 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input"*5)
Terminals | Multi Projector Sync In	BNC x 1
Terminals | Multi Projector Sync Out	BNC x 1
Terminals | MULTI PROJECTOR SYNC IN/ 3D SYNC 1 IN/OUT(dual purpose)	-
Terminals | MULTI PROJECTOR SYNC OUT/ 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 contro
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 x 1 for network connection, PJLink™ (Class 2) compatible, 10Base-T/100Base-TX, Art-Net compatible
Terminals | USB	USB connector (Type A) x 1 for optional AJ-WM50 Series Wireless Module/USB memory
Terminals | DC Out	USB Type A x 1 (for power supply, DC 5 V, 2 A)
Terminals | Expansion Slot	Open slot for 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 lm or less when using the projector with AC 100 V to AC 120 V. Other limitations apply*6 .)
Power consumption | 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)
Power consumption | On-mode power consumption (Operating mode)[Normal]	1,330 W
Power consumption | On-mode power consumption (Operating mode)[Eco]	1,040 W
Power consumption | On-mode power consumption (Operating mode)[Quiet]	1,030 W
Operation Noise*2	46 dB (NORMAL/ECO), 43 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)
Weight*8	Approx. 35 kg (77.2 lbs)

Operating Environment	Operating temperature: 0–45 °C (32–113 °F*9), operating humidity: 10–80 % (no condensation)
Applicable software/application	Logo Transfer Software, Multi Monitoring & Control Software, Projector Network Setup Software, Early Warning Software, Geometry Manager Pro, Smart Projector Control for iOS/Android™
Note	*1 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. *2 Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2020 international standards. *3 Average light-output value of all shipped products measured at center of screen in NORMAL Mode. *4 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. *5 4K signals are converted to WUXGA (1920 x 1200 pixels) only for the PT-RZ24K and PT-RZ17K. *6 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. *7 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). *8 Average value. May differ depending on the actual unit. *9 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).