

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

PT-RQ25K



## KEY FEATURES

- Compact Form-Factor Streamlines Workflow
- Create an Engaging Visual Experience
- Reliable and Maintenance-free for Peace of Mind

## Product Specifications

## SPECIFICATIONS

<b>Projector type</b>	3-Chip DLP™ projector
<b>DLP™ chip   Panel size (mm)</b>	20.3 mm (0.8 in) diagonal (16:10 aspect ratio)
<b>DLP™ chip   Panel size (inch)</b>	20.3 mm (0.8 in) diagonal (16:10 aspect ratio)
<b>DLP™ Chip   Display Method</b>	DLP™ chip x 3, DLP™ projection system
<b>DLP™ chip   Number of Pixels</b>	2,304,000 (1920 x 1200 pixels) x 3
<b>Light Source</b>	Laser diode
<b>Light Output*1 *2</b>	20,000 lm
<b>Time until light output declines to 50 %*3</b>	20,000 hours (NORMAL), 24,000 hours (ECO), 24,000 hours (QUIET)
<b>Resolution</b>	4K (3840 x 2400 pixels) (Quad Pixel Drive: ON)
<b>Contrast Ratio*2</b>	20,000:1 (Full On/Full Off, Dynamic Contrast [3])
<b>Screen size (diagonal) (mm)</b>	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
<b>Screen size (diagonal) (inch)</b>	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
<b>Center-to-corner zone ratio*2</b>	90 %
<b>Lens</b>	Optional (no lens included with this model)
<b>Lens shift   Vertical(From the origin point of the lens mounter)</b>	±66 % (±52 % with ET-D75LE6/ET-D3LEW60, +93 %, -TBD % with ET-D75LE95, ±66 % with ET-D3LEU100, ±57 % with ET-D3LEW200) (powered)
<b>Lens shift*4   Horizontal(From the origin point of the lens mounter)</b>	±24 % (±18 % with ET-D75LE6/ET-D3LEW60, ±14 % with ET-D75LE95, +30 %, -TBD % with ET-D3LEU100, ±18 % with ET-D3LEW200) (powered)
<b>Keystone Correction Range</b>	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 °.
<b>Installation</b>	Ceiling/floor, front/rear, free 360-degree installation
<b>Terminals   HDMI In</b>	HDMI x 2 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input*4 )
<b>Terminals   DisplayPort</b>	DisplayPort™ x 1 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input*4 ) (TBD)
<b>Terminals   Multi Projector Sync In</b>	BNC x 1
<b>Terminals   Multi Projector Sync Out</b>	BNC x 1
<b>Terminals   MULTI PROJECTOR SYNC IN/ 3D SYNC 1 IN/OUT(dual purpose)</b>	-
<b>Terminals   MULTI PROJECTOR SYNC OUT/ 3D SYNC 2 OUT(dual purpose)</b>	-
<b>Terminals   Serial In</b>	D-sub 9-pin (female) x 1 for external control (RS-232C compliant)
<b>Terminals   Serial Out</b>	D-sub 9-pin (male) x 1 for link control (RS-232C compliant)
<b>Terminals   REMOTE 1 IN</b>	M3 stereo mini-jack x 1 for wired remote control
<b>Terminals   REMOTE 1 OUT</b>	M3 stereo mini-jack x 1 for link control
<b>Terminals   Remote 2 In</b>	D-sub 9-pin (female) x 1 for external control (parallel)
<b>Terminals   LAN</b>	RJ-45 x 1 for network connection, PLink™ (Class 2) compatible, 10Base-T/100Base-TX, Art-Net compatible
<b>Terminals   USB</b>	USB connector (Type A) x 1 for optional AJ-WM50 Series Wireless Module/USB memory stick
<b>Terminals   DC Out</b>	USB Type A x 1 (for power supply, DC 5 V, total of 2 A)
<b>Terminals   Expansion Slot</b>	Open slot for for interface boards, Intel® SDM compatible

<b>Power Supply</b>	AC 100 V-120 V / AC 200 V-240 V, 50 Hz/60 Hz (Light output will decrease when using the projector with AC 100 V to AC 120 V)
<b>Power consumption   Maximum power consumption</b>	1,540 W (TBD)
<b>Power consumption   On-mode power consumption (Operating mode)[Normal]</b>	1,400 W (TBD)
<b>Power consumption   On-mode power consumption (Operating mode)[Eco]</b>	1,130 W (TBD)
<b>Power consumption   On-mode power consumption (Operating mode)[Quiet]</b>	TBD
<b>Cabinet Materials</b>	Molded plastic
<b>Operation Noise*2</b>	46 dB (NORMAL/ECO) (TBD), 43 dB (QUIET) (TBD)
<b>Dimensions (W x H x D)</b>	Approx. 550 x 220 x 570 mm (21 21/32" x 8 21/32" x 22 7/16" ) (not including protruding parts) (TBD)
<b>Weight*5</b>	35 kg (77.2 lbs) or less (TBD)
<b>Operating Environment</b>	Operating temperature: 0-45 °C (32-113 °F), operating humidity: 10-80 % (no condensation)
<b>Applicable software/application</b>	Logo Transfer Software, Multi Monitoring & Control Software, Early Warning Software, Geometry Manager Pro, Smart Projector Control for iOS/Android™
<b>Note</b>	*1 When [PICTURE MODE] is set to [DYNAMIC] and [LIGHT POWER] is set to [NORMAL]. *2 Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2020 international standards. *3 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/m <sup>3</sup> of particulate matter. Estimated time until light output decreases to 50 % will vary depending on environment. *4 4K signals are converted to WUXGA (1920 x 1200 pixels) only for the PT-RZ24K and PT-RZ17K. *5 Average value. May differ depending on the actual unit. 6 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).

URL: <https://business.panasonic.co.uk/visual-system/pt-rq25k>

## CONTACT

Web: <https://business.panasonic.co.uk/visual-system/contact-us>