

# Panasonic



가 가 16,000lm 3 DLP™ 4K 가

## PT-RQ18K

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### Key Features

Compact Form-Factor Streamlines Workflow

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

16,000 Lumen Brightness





## PT-RQ18K

<https://ap.pnd.panasonic.com/kr/ko/PT-RQ18K>

<b>Projector type</b>	3-Chip DLP™ projector
<b>Display method</b>	DLP™ x 3, DLP™ ◆ ◆
<b>Display Device -&gt; Panel size</b>	20.3 mm (0.8 in) diagonal (16:10 aspect ratio)
<b>Display Device -&gt; 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>	16,000 lm
<b>Light output (ANSI) *1 *3</b>	16,000 lm
<b>Light output (Center) *1 *4</b>	16,800 lm (Center)
<b>Time until light output declines to 50 % *5</b>	20,000 [NORMAL]
<b>-&gt; NORMAL *5</b>	
<b>Time until light output declines to 50 % *5</b>	24,000 [ECO]
<b>-&gt; ECO *5</b>	
<b>Time until light output declines to 50 % *5</b>	20,000 hours [QUIET]
<b>-&gt; QUIET *5</b>	
<b>Resolution *6</b>	4K (3840 x 2400 pixels) (Quad Pixel Drive: ON)
<b>Contrast Ratio (typ.)</b>	25,000:1 (Full On/Full Off, Dynamic Contrast [3])
<b>Screen size (diagonal)</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</b>	90%
<b>Lens</b>	Optional (no lens included with this model)
<b>Lens shift -&gt; Vertical (from center of screen)</b>	±66 % (52 % with ET-D75LE6/ET-D3LEW60, +71 % / +93 % with ET-D75LE95, ±66 % with ET-D3LEU100, ±57 % with ET-D3LEW200) (powered)
<b>Lens shift -&gt; Horizontal (from center of screen)</b>	±24 % (18 % with ET-D75LE6/ET-D3LEW60, ±14 % with ET-D75LE95, -25 % / +30 % 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) [ ] [ ] 55°
<b>Installation</b>	/ , / , 360
<b>Terminals -&gt; HDMI™ IN</b>	HDMI x 2 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input*5)
<b>Terminals -&gt; DisplayPort™ IN</b>	DisplayPort™ x 1 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input*5)
<b>Terminals -&gt; MULTI PROJECTOR SYNC IN</b>	BNC x 1
<b>Terminals -&gt; MULTI PROJECTOR SYNC OUT</b>	BNC x 1
<b>Terminals -&gt; MULTI SYNC IN / 3D SYNC 1 IN/OUT (dual purpose)</b>	—
<b>Terminals -&gt; MULTI SYNC OUT / 3D SYNC 2 OUT (dual purpose)</b>	—
<b>Terminals -&gt; SERIAL IN</b>	D-sub 9-pin (female) x 1 for external control (RS-232C compliant)
<b>Terminals -&gt; SERIAL OUT</b>	D-sub 9-pin (male) x 1 for link control (RS-232C compliant)
<b>Terminals -&gt; REMOTE 1 IN</b>	M3 stereo mini-jack x 1 for wired remote control
<b>Terminals -&gt; REMOTE 1 OUT</b>	M3 stereo mini-jack x 1 for link control (for wired remote control)
<b>Terminals -&gt; REMOTE 2 IN</b>	D-sub 9-pin (female) x 1 for external control (parallel)
<b>Terminals -&gt; LAN</b>	RJ-45 x 1 for network connection, PLink™ (Class 2) compatible, 10Base-T/100Base-TX, Art-Net compatible
<b>Terminals -&gt; DC OUT</b>	USB Type A x 1 (for power supply, DC 5 V, 2 A)
<b>Terminals -&gt; USB TYPE A</b>	USB connector (Type A) x 1 for optional AJ-WM50 Series Wireless Module/USB memory
<b>Terminals -&gt; SLOT</b>	Open slot for function boards, Intel® SDM compatible
<b>Power supply</b>	AC 100 V–120 V / AC 200 V–240 V, 50 Hz/60 Hz (AC 100 V AC 120 V 15,000 lm . *6)
<b>Maximum power consumption *13</b>	AC 200 V–AC 240 V : 1,190 W (1,220 VA) AC 100 V–AC 120 V : 1,080W (1,090 VA)
<b>On-mode power consumption (Operating mode) -&gt; Normal *13 *14</b>	[NORMAL] 1,030W
<b>On-mode power consumption (Operating mode) -&gt; Eco *13 *14</b>	[ECO] 820W
<b>On-mode power consumption (Operating mode) -&gt; Quiet *13 *14</b>	[QUIET] 810W
<b>Cabinet materials</b>	Molded plastic
<b>Filter *15</b>	No
<b>Operation noise -&gt; Normal</b>	43 dB [NORMAL]
<b>Operation noise -&gt; Eco</b>	43 dB [ECO]
<b>Operation noise -&gt; Quiet</b>	40 dB [QUIET]

<b>Body Colour</b>	Black
<b>Dimensions (W x H x D)</b>	550 x 220 x 570 mm (21 5/8" x 8 11/16" x 22 7/16") ( )
<b>Dimensions (W x H x D) -&gt; Width (not including protruding parts)</b>	550 mm (21 5/8")
<b>Dimensions -&gt; Height (not including protruding parts)</b>	220 mm (8 11/16")
<b>Dimensions -&gt; Depth (not including protruding parts)</b>	570 mm (22 7/16")
<b>Gross Dimensions (W x H x D in mm)</b>	RQ18KU/RQ18KEJ: 792 x 794 x 455 mm RQ18KE: 770 x 772 x 445 mm
<b>Weight *16</b>	Approx. 35 kg (77.2 lbs)
<b>Gross Weight (Kg)</b>	RQ18KE: 42.4 kg (93.6 lbs) RQ18KEJ: 44.2 kg (97.5 lbs)
<b>Operating environment -&gt; Operating temperature *17 *18</b>	0-45 °C (32-113 °F)
<b>Operating Environment -&gt; Operating humidity (No condensation)</b>	10-80 % (no condensation)
<b>Applicable software</b>	Manager Pro, iOS/Android & , TM , Geometry
<b>NFC</b>	Yes
<b>EAN</b>	RQ18KEJ: 5025232925551 RQ18KE: 8887549809804
<b>Terminals -&gt; SDI IN</b>	—
<b>Terminals -&gt; DVI-D IN</b>	—
<b>Terminals -&gt; DIGITAL LINK IN / LAN</b>	—
<b>Active 3D</b>	No
<b>SDM</b>	Yes

<b>Footnote Description</b>	1. ( : ET-D3LES20) AC 200 V~AC 240 V
	2. [OPERATING MODE]† [NORMAL]
	3. , , ISO/IEC 21118: 2020
	4. , , (American National Standards Institute)
	5.
	6. 50% . IEC62087: 2008 , NORMAL , [3], 35°C(95°F), 700m(2,297ft), 0.15 mg/m3 . 50%
	7. 4K PT-RZ24K PT-RZ17K WUXGA(1920 x 1200 )
	8.
	9. , , ISO/IEC 21118: 2020 . ON 25 °C(77 °F), 700 m(2,297 ft)
	10.
	11. AJ-WM50 0-40 °C(32-104 °F) 1,400 m(4,593 ft)~4,200 m(13,780 ft) 0 °C(32 °F)~40 °C(104 °F)