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

Panasonic







PT-RQ18K

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

Projector type	3-Chip DLP™projector
Display method	DLP™ x 3, DLP™
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 *1 *2 *3	16,000 lm
Light output (ANSI) *1 *2 *4	16,000 lm
Light output (Center) *1 *2 *5	16,800 lm (Center)
Time until light output declines to 50 % -> NORMAL *6	20,000 [NORMAL]
Time until light output declines to 50 % -> ECO *6	24,000 [ECO]
Time until light output declines to 50 % -> QUIET *5	20,000 hours [QUIET]
Resolution	4K (3840 x 2400 pixels) (Quad Pixel Drive: ON)
Contrast Ratio (typ.) *3	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 *3	90%
Lens	Optional (no lens included with this model)
Lens shift -> Vertical(from center of screen)	±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 center of screen)	±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)[ ] [ ] , 55° .
Installation	/ , / , 360
Terminals -> HDMI™ IN	HDMI x 2 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input*5)
Terminals -> DisplayPort™ IN	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 SYNC IN/ 3D SYNC 1 IN/OUT (dual purpose)	—
Terminals -> MULTI 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 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 x 1 for network connection, PJLink™ (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 (AC 100 V AC 120 V 15,000 lm . .*6)
Maximum power consumption *9	AC 200 V–AC 240 V : 1,190 W (1,220 VA)AC 100 V–AC 120 V : 1,080W (1,090 VA)
On-mode power consumption(Operating mode) -> Normal *9 *9 *10	[NORMAL] 1,030W
On-mode power consumption(Operating mode) -> Eco *9 *9 *10	[ECO] 820W
On-mode power consumption(Operating mode) -> Quiet *13 *14	[QUIET] 810W
Cabinet materials	Molded plastic
Filter	No
Operation noise -> Normal *3	43 dB [NORMAL]
Operation noise -> Eco *3	43 dB[ECO]

Operation noise -> Quiet	40 dB [QUIET]
Body Colour	Black
Dimensions (W x H x D)	550 x 220 x 570 mm (21 5/8″ x 8 11/16″ x 22 7/16″) ( )
Dimensions (W x H x D) -> Width (not including protruding parts)	550 mm (21 5/8″)
Dimensions -> Height (not including protruding parts)	220 mm (8 11/16″)
Dimensions -> Depth (not including protruding parts)	570 mm (22 7/16″)
Gross Dimensions (W x H x D in mm)	RQ18KU/RQ18KEJ: 792 x 794 x 455 mm RQ18KE; 770 x 772 x 445 mm
Weight *11	Approx. 35 kg (77.2 lbs)
Gross Weight (Kg)	RQ18KE: 42.4 kg (93.6 lbs) RQ18KEJ: 44.2 kg (97.5 lbs)
Operating environment -> Operating temperature *12	0–45 °C (32–113 °F)
Operating Environment -> Operating humidity (No condensation)	10–80 % (no condensation)
Applicable software	, & , , , Geometry Manager Pro, iOS/Android ™
NFC	Yes
EAN	RQ18KEJ: 5025232925551 RQ18KE: 8887549809804
Terminals -> SDI IN	—
Terminals -> DVI-D IN	—
Terminals -> DIGITAL LINK IN / LAN	—
Active 3D	No
SDM	Yes
Footnote Description	1. (: ET-D3LES20) AC 200 V~AC 240 V . . 2. [OPERATING MODE]가 [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) .