Panasonic

가 **Native 4K 50,000lm**

PT-RQ50K

50,000 lm 4K(4096 × 2160) 3-Chip DLPTM
. . ( ) 52 dB .
Intel® SDM / SLOT NX NFC Smart Projector Control
. .
24 365 360° . 130 kg, 720 × 445 × 1,070 mm. . : black.

Key Features

3 DLP, 50,000lm, Native 4K

, 20,000

,

20,000:1 ...

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PT-RQ50K

https://ap.pnd.panasonic.com/kr/ko/products/projectors/pt-rq50k

Projector type	3-Chip DLP™ projector
Display method	DLP™ x 3, DLP™
Display Device -> Panel size	35.1 mm (1.38 in) diagonal (17:9 aspect ratio)
Display Device -> Number of pixels	8,847,360 (4096 x 2160 pixels) x 3
Light source	Laser diodes (Blue LD, Red LD)
Light output *1 *2 *3	50,000 lm
Light output (ANSI) *1 *2 *4	50,000 lm
Light output (Center) *1 *2 *5	51,000 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]
Resolution	Native 4K (4096 x 2160 pixels)
Contrast Ratio (typ.) *3	25,000:1 (Full On/Full Off, Dynamic Contrast [3])
Screen size (diagonal)	2.54–38.1 m (100–1,500 in) with new optional lens for PT-RQ50K, 17:9 aspect ratio
Center-to-corner zone ratio *3	90%
Lens	Optional (no lens included with this model)
Lens shift -> Vertical(from center of screen)	±45 % (±25 % with ET-D3QT600, ±30 % with ET-D3QT700/ET-D3QT800, ±40 % with ET-D3QW300) (powered)
Lens shift -> Horizontal(from center of screen)	±16 % (±8 % with ET-D3QT600, ±10 % with ET-D3QT700/ET-D3QT800, ±14 % with ET-D3QW300) (powered)
Keystone correction range	: ±40° (ET-D3QW300 ±28°), : ±40° (ET-D3QW300 ±15°)
Installation	/ 360°
Terminals -> MULTI PROJECTOR SYNC IN	BNC x 1
Terminals -> MULTI PROJECTOR SYNC OUT	BNC x 1
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
Terminals -> REMOTE 2 IN	D-sub 9-pin (female) x 1 for external control (parallel)
Terminals -> DIGITAL LINK IN / LAN	RJ-45 x 1 for network and DIGITAL LINK connections (HDBaseT™ compliant), PJLink™ (Class 2) compatible, 100Base-TX, Art-Net compatible, HDCP 2.2 compatible, Deep Color compatible
Terminals -> LAN	RJ-45 x 1 for network connection, PJLink™ (Class 2) compatible, 10Base-T/100Base-TX, Art-Net compatible
Terminals -> DC OUT	USB Connector (Type A) x 2 for power supply only (DC 5 V, total of 2 A)
Terminals -> USB TYPE A	USB connector (Type A) x 1 for optional Wireless Module (AJ-WM50 Series) / USB Memory Stick
Terminals -> SLOT	SLOT1 : Interface Board for 12G-SDI (ET-MDN12G10) suppliedSLOT2 : Optional interface boards, SLOT NX compatible
Power supply	AC 200–240 V, 50/60 Hz; AC 100–120 V, 50/60 Hz
Maximum power consumption *9	4,100 W (AC 100–120 V: 1,100 W)
On-mode power consumption(Operating mode) -> Normal *9 *10	3,970 W
On-mode power consumption(Operating mode) -> Eco *9 *10	3,110W
Standby power consumption -> Normal	6 W
Cabinet materials	Fabricated metal and molded plastic
Filter	No
Operation noise -> Normal *3	52 dB [NORMAL]
Body Colour	Black
Dimensions (W x H x D)	720 × 445 × 1,070 mm (28 11/32″ × 17 17/32″ × 42 1/8″) (,)
Gross Dimensions (W x H x D in mm)	1021 x 731 x 1499 mm
Weight *11	126 kg (278 lbs) ( )
Gross Weight (Kg)	RQ50KEJ/RQ50KE: 155.2 kg (342.1 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	RQ50KEJ: 5025232911301 RQ50KE: 8887549774911
Terminals -> SDI IN	–
Terminals -> HDMI™ IN	–
Terminals -> DVI-D IN	–
Terminals -> DisplayPort™ IN	–
Active 3D	No
SDM	No
Front URL	https://eu.connect.panasonic.com/gb/en/projectors/pt-rq50k
Footnote Description	1. [OPERATING MODE]가 [NORMAL] . 2. , , ISO/IEC 21118: 2020 . . . 3. , , (American National Standards Institute) . . 4. 5. 50% . IEC62087: 2008 , NORMAL , [3], 35 °C(95 °F), 700m(2,297 ft), 0.15 mg/m3 . 50 % . 6. . 7. 1,400 m(4,593 ft)~4,200 m(13,780 ft) , 0 °C(32 °F)~40 °C(104 °F) . 8. AJ-WM50 , 0–40 °C(32–104 °F) . 9. 2,700m(8,858) , 30 °C(86 °F) , . 2,700m(8,858) 4,200m(13,780) , 25°C(77°F) , .