Panasonic CONNECT

1-Chip DLP™ 4K

PT-RQ7L

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Key Features

4K

MEVIX

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PT-RQ7L

https://ap.pnd.panasonic.com/sg/ko/PT-RQ7L

Projector type	1- DLP™
Display method	DLP™ x 1, DLP™
Display Device -> Panel size	16.5 mm (0.65 in) diagonal (16:9 aspect ratio)
Display Device -> Number of pixels	2,073,600 (1920 x 1080 pixels)
Light source	Laser diode
Light output *1 *2 *3	7,500 lm
Light output (ANSI) *1 *2 *4	7,500 lm
Light output (Center) *1 *2 *5	PT-RQ7L/RZ7L : 7,700 lmPT-RQ6L/RZ6L : 6,700 LM
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 2160 pixels) (Quad Pixel Drive: ON)
Contrast Ratio (typ.) *3	15,000:1 (Full On/Full Off, Dynamic Contrast [3]) (TBD)
Screen size (diagonal)	1.27–5.08 m (50–200 in) with ET-DLE055,1.27–15.24 m (50–600 in) with ET-DLE060/ET-DLE085/ET-DLE105/ET-DLE150/ET-DLE170/ET-DLE250/ET-DLE350,2.54–8.89 m (100–350 in) with ET-DLE035, 2.54–10.16 m (100–400 in) with ET-DLE020
Center-to-corner zone ratio *3	90%
Lens	Optional (no lens included with this model)
Lens shift -> Vertical(from center of screen)	+55 %, -18 % (with ET-DLE020/ET-DLE085/ET-DLE105/ET-DLE150/ET-DLE170/ET-DLE250/ET-DLE350/ET-DLE450),+44 %, -18 % (with ET-DLE060) (TBD)
Lens shift -> Horizontal(from center of screen)	+30 %, -10 % (with ET-DLE150/ET-DLE170/ET-DLE250/ET-DLE350/ET-DLE450);+28 %, -10 % (with ET-DLE085/ET-DLE105); +19 %, -10 % (with ET-DLE060);+10 %, -20 % (with ET-DLE020) (TBD)
Keystone correction range	(TBD)
Installation	/ , / , 360
Terminals -> HDMI™ IN	HDMI™ x 2 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input*5)
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 -> DIGITAL LINK IN / LAN	RJ-45 x 1 for network and DIGITAL LINK connection (video/network/serial control) (HDBaseT™ compliant),100Base-TX (Compatible with PJLink™ [Class 2], Art-Net, HDCP 2.3, Deep Color, 4K/60p*5 *6 signal input)
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 (dual-use with DC OUT terminal)
Terminals -> SLOT	Open slot for function boards, Intel® SDM standard SLOT-compatible
Protocol versions	IPv4, IPv6*7
Power supply	AC 100–240 V, 50/60 Hz
Maximum power consumption *9	720 W (7.3–3.3 A) (730 VA) (TBD)
On-mode power consumption(Operating mode) -> Normal *9 *10	[NORMAL] 570 W (TBD)
On-mode power consumption(Operating mode) -> Eco *9 *10	[ECO] 440 W (TBD)
On-mode power consumption(Operating mode) -> Quiet *13 *14	[QUIET] 435 W (TBD)
Cabinet materials	Molded plastic
Filter	No
Operation noise -> Normal *3	36 dB [NORMAL] (TBD)
Operation noise -> Eco *3	36 dB [ECO] (TBD)
Operation noise -> Quiet	33 dB [QUIET] (TBD)
Body Colour	Black
Dimensions (W x H x D)	Approx. 498 x 170 x 440 mm (19 19/32″ x 6 11/16″ x 17 5/16″)(With legs at shortest position, excluding protruding parts)
Dimensions (W x H x D) -> Width (not including protruding parts)	498 mm (19 19/32″)
Dimensions -> Height (including protruding parts)	170 mm (6 11/16″)
Dimensions -> Depth (not including protruding parts)	440 mm (17 5/16″)
Gross Dimensions (W x H x D in mm)	RQ7LBEJ/RQ7LBU7: 632 x 610 x 326 mm RQ7LBE: 620 x 598 x 306 mm
Weight *11	18.0 kg (39.7 lbs) or less (TBD)
Gross Weight (Kg)	RQ7LBEJ: 23.0 kg (50.7 lbs) RQ7LBE: 21.4 kg (47.1 lbs)
Operating environment -> Operating temperature *12	0–45 °C (32–113 °F)

Operating Environment -> Operating humidity (No condensation)	10–80 % (no condensation)
Applicable software	Multi Monitoring & Control Software, Projector Network Setup Software, Real-Time Tracking Projection-Mapping System*11, Geometry Manager Pro, Smart Projector Control for iOS/Android™
NFC	No
Control function via LAN	Crestron Connected™ V2, Crestron XiO Cloud™, Art-Net DMX, AMX® DD, and PJLink™ (Class 2)
EAN	RQ7LBEJ: 5025232961078 RQ7LBE: 8887549861239
Terminals -> SDI IN	–
Terminals -> DVI-D IN	–
Terminals -> DisplayPort™ IN	–
Active 3D	No
SDM	Yes
Footnote Description	1. When ET-DLE170 is attached. [PICTURE MODE]가 [DYNAMIC] [LIGHT POWER]가 [NORMAL] . 2. , , ISO/IEC 21118: 2020 . 3. , , (American National Standards Institute) . 4. 5. 50% . IEC62087: 2008 Broadcast Contents, Dynamic Contrast [3], temperature 35 °C (95 °F), elevation 700 m (2,297 ft) with 0.15 mg/m3 of airborne particulate matter. 50% . 6. ET-DLE035가 . 7. DIGITAL LINK 4K/60p 4K/50p YPBPR 4:2:0 . 8. AJ-WM50 IPv6 . 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) . 4,200 m(13,790 ft) . : 1,400 m(4,593 ft) 35 °C(95 °F) , 1,400 m(4,593 ft) 2,700 m(8,858 ft) 30 °C(86 °F) , 2,700 m(8,858 ft) 4,200 m(13,780 ft) 25 °C(77 °F) . 12. PT-RQ7L/RQ6L 13. 4K PT-RZ7L/RZ6L WUXGA(1920 x 1200) .