Panasonic CONNECT



**1-Chip DLP™ 4K**

# PT-RQ6L

1-Chip DLP™ 4K

**Key Features**

4K

Geo.Pro

SOLID SHINE LASER

4K PROFESSIONAL

24/7 Operation

360°

MEViX

Panasonic CONNECT

# PT-RQ6L

https://ap.pnd.panasonic.com/kr/ko/PT-RQ6L

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|---|---|
| **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 | 6,500 lm |
| **Light output (ANSI)** *1 *2 *4 | 6,500 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 | 650 W (6.6–2.9 A) (660 VA) (TBD) |
| **On-mode power consumption(Operating mode) -> Normal** *9 *10 | [NORMAL] 500 W (TBD) |
| **On-mode power consumption(Operating mode) -> Eco** *9 *10 | [ECO] 370 W (TBD) |
| **On-mode power consumption(Operating mode) -> Quiet** *13 *14 | [QUIET] 365 W (TBD) |
| **Cabinet materials** | Molded plastic |
| **Filter** | No |
| **Operation noise -> Normal** *3 | 35 dB [NORMAL] (TBD) |
| **Operation noise -> Eco** *3 | 35 dB [ECO] (TBD) |
| **Operation noise -> Quiet** | 32 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)** | 538 mm (17 5/16″) |
| **Gross Dimensions (W x H x D in mm)** | RQ6LBEJ/RQ6LBU7: 632 x 610 x 326 mm<br>RQ6LBE: 620 x 598 x 306 mm |
| **Weight** *11 | 18.0 kg (39.7 lbs) or less (TBD) |
| **Gross Weight (Kg)** | RQ6LBEJ: 23.0 kg (50.7 lbs)<br>RQ6LBE: 21.4 kg (47.1 lbs) |
| **Operating environment -> Operating temperature** *12 | 0–45 °C (32–113 °F) |

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| **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** | RQ6LBEJ: 5025232961085<br>RQ6LBE: 8887549861260 |
| **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] .<br>2. , , ISO/IEC 21118: 2020 . <br>3. , , (American National Standards Institute) . <br>4. <br>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% <br>. <br>6. ET-DLE035가 .<br>7. DIGITAL LINK 4K/60p 4K/50p YPBPR 4:2:0 .<br>8. AJ-WM50 IPv6 .<br>9. , , ISO/IEC 21118: 2020 . ON 25 °C(77 °F), 700 m(2,297 ft) .<br>10. .<br>11. AJ-WM50 , 0–40 °C(32–104 °F) . 4,200 m(13,790 ft) .<br>: 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) .<br>12. PT-RQ7L/RQ6L<br>13. 4K PT-RZ7L/RZ6L WUXGA(1920 x 1200 ) . |