



## PT-RZ6L

1-Chip DLP™ 4K

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### Key Features

4K



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| Projector type   | 1- DLP™  |
| Display method   | DLP™ x 1, DLP™ ◆ ◆   |
| Display Device -> Panel size                                     | 17.0 mm (0.67 ") (16:10 aspect ratio)  |
| Display Device -> Number of pixels                               | 2,304,000 (1920 x 1200 pixels)   |
| Light source   | Laser diode  |
| Light output *1 *2   | 6,500 lm   |
| Light output (ANSI) *1 *3  | 6,500 lm   |
| Light output (Center) *1 *4                                      | PT-RQ7L/RZ7L : 7,700 lmPT-RQ6L/RZ6L : 6,700 LM   |
| Time until light output declines to 50 % *5                      | 20,000 [NORMAL]  |
| -> NORMAL *5   |  |
| Time until light output declines to 50 % *5                      | 24,000 [ECO]   |
| -> ECO *5  |  |
| Time until light output declines to 50 % *5                      | 20,000 hours [QUIET]   |
| -> QUIET *5  |  |
| Resolution   | WUXGA (1920 x 1200 pixels)   |
| Contrast Ratio (typ.) *2   | 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 *2                                   | 90%  |
| Lens   | Optional (no lens included with this model)  |
| Lens shift -> Vertical (from center of screen)                   | +50 %, -16 % (with ET-DLE020/ET-DLE085/ET-DLE105/ET-DLE150/ET-DLE170/ET-DLE250/ET-DLE350/ET-DLE450), +40 %, -16 % (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) (HDBase™ compliant), 100Base-TX (Compatible with PLink™ [Class 2], Art-Net, HDCP 2.3, Deep Color, 4K/60p*5 *6 signal input)                   |
| Terminals -> LAN   | RJ-45 x 1 for network connection, PLink™ (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 *13                                    | 620 W (6.3-2.7 A) (630 VA) (TBD)   |
| On-mode power consumption (Operating mode) -> Normal *13         | [NORMAL] 470 W (TBD)   |
| On-mode power consumption (Operating mode) -> Eco *13            | [ECO] 340 W (TBD)  |
| On-mode power consumption (Operating mode) -> Quiet *13          | [QUIET] 335 W (TBD)  |
| Cabinet materials  | Molded plastic   |
| Filter *14   | No   |
| Operation noise -> Normal  | 35 dB [NORMAL] (TBD)   |
| Operation noise -> Eco   | 35 dB [ECO] (TBD)  |
| Operation noise -> Quiet   | 32 dB [QUIET] (TBD)  |
| Body Colour  | PT-RZ6LBE  PT-RZ6LBE- PT-RZ6LBD8- PT-RZ6LWE  PT-RZ6LWE-  |
| 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)                               | RZ6LBE/RZ6LWE/RZ6LBU7/RZ6LWU7: 632 x 610 x 326 mm<br>RZ6LBE/RZ6LWE: 620 x 598 x 306 mm   |
| Weight *15   | 18.0 kg (39.7 lbs) or less (TBD)   |
| Gross Weight (Kg)  | RZ6LBE/RZ6LWE: 22.9 kg (50.5 lbs)<br>RZ6LBE/RZ6LWE: 21.3 kg (46.9 lbs)   |
| Operating environment -> Operating temperature *16 *17           | 0-45 °C (32-113 °F)  |
| Operating Environment -> Operating humidity (No condensation)    | 10-80 % (no condensation)  |

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| <b>Applicable software</b>             | Multi Monitoring & Control Software, Projector Network Setup Software, Real-Time Tracking Projection-Mapping System*11, Geometry Manager Pro, Smart Projector Control for iOS/Android™ |  |              |
| <b>NFC</b>                             | No   |  |              |
| <b>Control function via LAN</b>        | Crestron Connected™ V2, Crestron XiO Cloud™, Art-Net DMX, AMX® DD, and PJLink™ (Class 2)   |  |              |
| <b>EAN</b>                             | RZ6LBEJ: 5025232961139/BR> RZ6LWEJ:5025232961146<br>RZ6LBE: 8887549861352<br>RZ6LWE: 8887549861376   |  |              |
| <b>Terminals -&gt; SDI IN</b>          | —  |  |              |
| <b>Terminals -&gt; DVI-D IN</b>        | —  |  |              |
| <b>Terminals -&gt; DisplayPort™ IN</b> | —  |  |              |
| <b>Active 3D</b>                       | No   |  |              |
| <b>SDM</b>                             | Yes  |  |              |
| <b>Footnote Description</b>            | 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) 2,700 m(8,858 ft)  |  | 35 °C(95 °F) |
|  | °C(86 °F) , 2,700 m(8,858 ft) 4,200 m(13,780 ft)   |  | 30           |
|  | 25 °C(77 °F) ◆   |  |              |
|  | 12. PT-RQ7L/RQ6L   |  |              |
|  | 13. 4K PT-RZ7L/RZ6L WUXGA(1920 x 1200 ◆)   |  |              |