

Panasonic



1-Chip DLP™

PT-REZ80

8,000lm WUXGA 1-Chip DLP™

Key Features

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## PT-REZ80

<https://ap.pnd.panasonic.com/id/ko/PT-REZ80>

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| <b>Projector type</b>                                                      | 1- DLP™                                                                                                                                                                                                              |
| <b>Display method</b>                                                      | DLP™ x 1, DLP™ ◆ ◆                                                                                                                                                                                                   |
| <b>Display Device -&gt; Panel size</b>                                     | 0.8 in diagonal (16:10 aspect ratio)                                                                                                                                                                                 |
| <b>Display Device -&gt; Number of pixels</b>                               | 2,304,000 (1920 x 1200 pixels)                                                                                                                                                                                       |
| <b>Light source</b>                                                        | Laser diode                                                                                                                                                                                                          |
| <b>Light output *1 *2</b>                                                  | 8,000 lm                                                                                                                                                                                                             |
| <b>Light output (ANSI) *1 *3</b>                                           | 8,000 lm                                                                                                                                                                                                             |
| <b>Light output (Center) *1 *4</b>                                         | 8,200 lm (Center)                                                                                                                                                                                                    |
| <b>Time until light output declines to 50 % *5</b>                         | 20,000 [NORMAL]                                                                                                                                                                                                      |
| <b>-&gt; NORMAL *5</b>                                                     |                                                                                                                                                                                                                      |
| <b>Time until light output declines to 50 % *5</b>                         | 24,000 [ECO]                                                                                                                                                                                                         |
| <b>-&gt; ECO *5</b>                                                        |                                                                                                                                                                                                                      |
| <b>Time until light output declines to 50 % *5</b>                         | 20,000 hours [QUIET]                                                                                                                                                                                                 |
| <b>-&gt; QUIET *5</b>                                                      |                                                                                                                                                                                                                      |
| <b>Resolution *6</b>                                                       | WUXGA (1920 x 1200 pixels)                                                                                                                                                                                           |
| <b>Contrast Ratio (typ.)</b>                                               | 25,000:1 (Full On/Full Off, Dynamic Contrast [3])                                                                                                                                                                    |
| <b>Screen size (diagonal)</b>                                              | 70–700 inches (with supplied lens)                                                                                                                                                                                   |
| <b>Center-to-corner zone ratio</b>                                         | 90%                                                                                                                                                                                                                  |
| <b>Lens</b>                                                                | Powered zoom (throw ratio 1.36–2.10:1 for supplied lens), powered focus                                                                                                                                              |
| <b>Lens shift -&gt; Vertical (from center of screen)</b>                   | ±60 % (with ET-C1W400/W500/S600/T700), ±50 % (with ET-C1W300/U100)                                                                                                                                                   |
| <b>Lens shift -&gt; Horizontal (from center of screen)</b>                 | ±29 % (with ET-C1W400/W500/S600/T700), ±23 % (with ET-C1W300/U100)                                                                                                                                                   |
| <b>Keystone correction range</b>                                           | Vertical: ±40 ° (±5 ° with ET-C1U100; ±10 ° with ET-C1W300; ±16 ° with ET-C1W400; ±22 ° with ET-C1W500),<br>Horizontal: ±40 ° (±3 ° with ET-C1U100; ±5 ° with ET-C1W300; ±10 ° with ET-C1W400; ±15 ° with ET-C1W500) |
| <b>Installation</b>                                                        | / , / , 360                                                                                                                                                                                                          |
| <b>Terminals -&gt; HDMI™ IN</b>                                            | HDMI™ x 2 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input)*5                                                                                                                                              |
| <b>Terminals -&gt; DisplayPort™ IN</b>                                     | DisplayPort™ x 1 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input)*5                                                                                                                                       |
| <b>Terminals -&gt; MULTI PROJECTOR SYNC IN</b>                             | BNC x 1                                                                                                                                                                                                              |
| <b>Terminals -&gt; MULTI PROJECTOR SYNC OUT</b>                            | BNC x 1                                                                                                                                                                                                              |
| <b>Terminals -&gt; SERIAL IN</b>                                           | D-sub 9-pin (female) x 1 for external control (RS-232C compliant)                                                                                                                                                    |
| <b>Terminals -&gt; SERIAL OUT</b>                                          | D-sub 9-pin (male) x 1 for link control (RS-232C compliant)                                                                                                                                                          |
| <b>Terminals -&gt; REMOTE 1 IN</b>                                         | M3 stereo mini-jack x 1 for wired remote control                                                                                                                                                                     |
| <b>Terminals -&gt; REMOTE 1 OUT</b>                                        | M3 stereo mini-jack x 1 for link control (for wired remote control)                                                                                                                                                  |
| <b>Terminals -&gt; REMOTE 2 IN</b>                                         | D-sub 9-pin (female) x 1 for external control (parallel)                                                                                                                                                             |
| <b>Terminals -&gt; LAN</b>                                                 | RJ-45 x 1 for network connection, PjLink™ (Class 2) compatible, 10Base-T/100Base-TX, Art-Net compatible                                                                                                              |
| <b>Terminals -&gt; DC OUT</b>                                              | USB Type A x 1 (for power supply, DC 5 V, 2 A)                                                                                                                                                                       |
| <b>Terminals -&gt; USB TYPE A</b>                                          | USB connector (Type A) x 1 for optional AJ-WM50 Series Wireless Module/USB memory                                                                                                                                    |
| <b>Terminals -&gt; SLOT</b>                                                | Open slot for function boards, Intel® SDM compatible                                                                                                                                                                 |
| <b>Protocol versions</b>                                                   | IPv4, IPv6*6                                                                                                                                                                                                         |
| <b>Power supply</b>                                                        | AC 100–240 V, 50/60 Hz                                                                                                                                                                                               |
| <b>Maximum power consumption *13</b>                                       | 730 W (7.7–3.2 A) (740 VA) (Power consumption is 700 W at AC 200–240 V)                                                                                                                                              |
| <b>On-mode power consumption (Operating mode) -&gt; Normal *13 *14</b>     | [NORMAL] 570 W (AC 100–120 V), 540 W (AC 200–240 V)                                                                                                                                                                  |
| <b>On-mode power consumption (Operating mode) -&gt; Eco *13 *14</b>        | [ECO] 440 W (AC 100–120 V), 425 W (AC 200–240 V)                                                                                                                                                                     |
| <b>On-mode power consumption (Operating mode) -&gt; Quiet *13 *14</b>      | [QUIET] 435 W (AC 100–120 V), 420 W (AC 200–240 V)                                                                                                                                                                   |
| <b>Cabinet materials</b>                                                   | Molded plastic                                                                                                                                                                                                       |
| <b>Filter *15</b>                                                          | No                                                                                                                                                                                                                   |
| <b>Operation noise -&gt; Normal</b>                                        | 35 dB [NORMAL]                                                                                                                                                                                                       |
| <b>Operation noise -&gt; Eco</b>                                           | 35 dB [ECO]                                                                                                                                                                                                          |
| <b>Operation noise -&gt; Quiet</b>                                         | 32 dB [QUIET]                                                                                                                                                                                                        |
| <b>Body Colour</b>                                                         | PT-REZ80LBEJ-BlackPT-REZ80LBE-BlackPT-REZ80BEJ-BlackPT-REZ80BE-BlackPT-REZ80LWEJ-WhitePT-REZ80LWE-WhitePT-REZ80WEJ-WhitePT-REZ80WE-White                                                                             |
| <b>Dimensions (W x H x D)</b>                                              | PT-REZ80: 498 x 212 x 648 mm (19 19/32" x 8 11/32" x 25 1/2") (With feet at shortest position)PT-REZ80L: 498 x 212 x 538 mm (19 19/32" x 8 11/32" x 21 3/16") (With feet at shortest position)                       |
| <b>Dimensions (W x H x D) -&gt; Width (not including protruding parts)</b> | 498 mm (19 19/32")                                                                                                                                                                                                   |

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| <b>Dimensions -&gt; Width (including protruding parts)</b>              | 498 mm (19 19/32")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Dimensions -&gt; Height (including protruding parts)</b>             | 212 mm (8 11/32")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Dimensions -&gt; Depth (not including protruding parts)</b>          | 538 mm (21 3/16")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Dimensions -&gt; Depth (including lens)</b>                          | 648 mm (25 1/2")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Gross Dimensions (W x H x D in mm)</b>                               | REZ80LBEJ/REZ80LWEJ: Approx. 651 x 375 x 838 mm<br>REZ80BE/REZ80WE: Approx. 639 x 355 x 826 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Weight *16</b>                                                       | PT-REZ80: Approx. 28.7 kg (63.27 lbs) (with supplied lens)PT-REZ80L: Approx. 27.0 kg (59.52 lbs) (without lens)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Gross Weight (Kg)</b>                                                | REZ80BEJ/REZ80WEJ: 36.7 kg (81.0 lbs)<br>REZ80BE/REZ80WE: 34.6 kg (76.4 lbs)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Operating environment -&gt; Operating temperature *17 *18</b>        | 0–45 °C (32–113 °F)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Operating Environment -&gt; Operating humidity (No condensation)</b> | 10–80 % (no condensation)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Applicable software</b>                                              | Logo Transfer Software*11, Multi Monitoring & Control Software, Projector Network Setup Software, Early Warning Software, Geometry Manager Pro, Smart Projector Control for iOS/Android™                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>NFC</b>                                                              | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Control function via LAN</b>                                         | Crestron Connected™ V2, Crestron XIO Cloud™, Art-Net DMX, AMX® DD, and PJLink™ (Class 2)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>EAN</b>                                                              | REZ80BEJ: 5025232951192<br>REZ80WEJ: 5025232951215<br>REZ80BE: 8887549850783<br>REZ80WE: 8887549850806                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Terminals -&gt; SDI IN</b>                                           | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Terminals -&gt; DVI-D IN</b>                                         | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Terminals -&gt; DIGITAL LINK IN / LAN</b>                            | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Active 3D</b>                                                        | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>SDM</b>                                                              | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Footnote Description</b>                                             | <p>1. ( : ET-C15600) .</p> <p>2. [OPERATING MODE]가 [NORMAL]</p> <p>3. , , ISO/IEC 21118: 2020 .</p> <p>4. , , (American National Standards Institute) .</p> <p>5. .</p> <p>6. 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%</p> <p>7. 4K WUXGA(1920 x 1200 )</p> <p>8. AJ-WM50 IPv6 .</p> <p>9. , , ISO/IEC 21118: 2020 . ON 25 °C(77 °F), 700 m(2,297 ft)</p> <p>10. 80 W .</p> <p>11. .</p> <p>12. AJ-WM50 , 0–40 °C(32–104 °F) . The operating environment temperature should be between 0 °C(32 °F) and 40 °C (104 °F) if the projector is used at an altitude between 1,400 m (4,593 ft) and 4,200 m (13,780 ft).</p> <p>13. REZ15 Web Control UI .</p> |