



Evolved 1-Chip DLP™ Projectors Transform Your Experience with a Smooth, Frictionless Workflow

## PT-REZ12

Evolved 12,000lm WUXGA 1-Chip DLP™ Projector Transform Your Experience with a Smooth, Frictionless Workflow

### Key Features

High-Contrast Visuals Deepen Engagement

Flexibility and Expandability for Timesaving Workflow

New Compact Body Supports Maintenance-free Projection





## PT-REZ12

<https://latam.connect.panasonic.com/br/en/products/projectors/pt-rez12>

|  |  |
|--|--|
| <b>Projector type</b>  | 1-Chip DLP™ projector  |
| <b>Display method</b>  | DLP™ chip x 1, DLP™ projection system  |
| <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 *3</b>   | 12,000 lm  |
| <b>Light output (ANSI) *4</b>  | 12,000 lm  |
| <b>Light output (Center) *5</b>  | 12,400 lm (Center)   |
| <b>Time until light output declines to 50 %</b>                            | 20,000 hours [NORMAL]  |
| -> NORMAL *6   |  |
| <b>Time until light output declines to 50 %</b>                            | 24,000 hours [ECO]   |
| -> ECO *6  |  |
| <b>Time until light output declines to 50 %</b>                            | 20,000 hours [QUIET]   |
| -> QUIET *6  |  |
| <b>Resolution</b>  | WUXGA (1920 x 1200 pixels)   |
| <b>Contrast Ratio (typ.) *3</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 *3</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>  | Ceiling/floor, front/rear, free 360-degree installation  |
| <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, PLink™ (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 *7</b>  | 995 W (10.4–4.3 A) (1,005 VA)(Power consumption is 950 W at AC 200–240 V)  |
| <b>On-mode power consumption(Operating mode) -&gt; Normal *8</b>           | [NORMAL]850 W (AC 100–120 V),810 W (AC 200–240 V)  |
| <b>On-mode power consumption(Operating mode) -&gt; Eco *8</b>              | [ECO]650 W (AC 100–120 V),625 W (AC 200–240 V)   |
| <b>On-mode power consumption(Operating mode) -&gt; Quiet *8</b>            | [QUIET]640 W (AC 100–120 V),615 W (AC 200–240 V)   |
| <b>Cabinet materials</b>   | Molded plastic   |
| <b>Filter</b>  | No   |
| <b>Operation noise -&gt; Normal *3</b>                                     | 38 dB [NORMAL]   |
| <b>Operation noise -&gt; Eco *3</b>  | 38 dB [ECO]  |
| <b>Operation noise -&gt; Quiet *3</b>                                      | 35 dB [QUIET]  |
| <b>Dimensions (W x H x D)</b>  | PT-REZ12: 498 x 212 x 648 mm (19 19/32" x 8 11/32" x 25 1/2") (With feet at shortest position)PT-REZ12L: 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")   |
| <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>Weight</b>   | PT-REZ12: Approx. 28.7 kg (63.27 lbs) (with supplied lens)PT-REZ12L: Approx. 27.0 kg (59.52 lbs) (without lens)  |
| <b>Operating environment -&gt; Operating temperature *11</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>Control function via LAN</b>   | Crestron Connected™ V2, Crestron XIO Cloud™, Art-Net DMX, AMX® DD, and PJLink™ (Class 2)   |
| <b>Body Colour</b>  | PT-REZ12LBEJ-BlackPT-REZ12LBE-BlackPT-REZ12BEJ-BlackPT-REZ12BE-BlackPT-REZ12LWEJ-WhitePT-REZ12LWE-WhitePT-REZ12WEJ-WhitePT-REZ12WE-White   |
| <b>Gross Dimensions (W x H x D in mm)</b>                               | REZ12BEJ/REZ12WEJ: Approx. 651 x 375 x 838 mm<br>REZ12BE/REZ12WE: Approx. 639 x 355 x 826 mm   |
| <b>Gross Weight (Kg)</b>  | REZ12BEJ/REZ12WEJ: 36.7 kg (81.0 lbs)<br>REZ12BE/REZ12WE: 34.6 kg (76.4 lbs)   |
| <b>NFC</b>  | Yes  |
| <b>EAN</b>  | REZ12BEJ: 5025232951123<br>REZ12WEJ: 5025232951130<br>REZ12BE: 8887549850653<br>REZ12WE: 8887549850677   |
| <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>   | <ol style="list-style-type: none"> <li>1. This is the value when the Zoom Lens (Model No.: ET-C1S600) is used. The value varies depending on the lens.</li> <li>2. When [OPERATING MODE] is set to [NORMAL].</li> <li>3. Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2020 international standards. Value is the average of all products when shipped.</li> <li>4. Measurement, measuring conditions, and method of notation all comply with American National Standards Institute standards. Value is the average of all products when shipped.</li> <li>5. Average light-output value of all shipped products measured at the center of the screen.</li> <li>6. Around this time, light output will have decreased by approximately 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. The estimated time until light output declines to 50 % varies depending on the environment.</li> <li>7. 4K signals are converted to WUXGA (1920 x 1200 pixels).</li> <li>8. Optional AJ-WM50 Series Wireless Module is not compatible with IPv6.</li> <li>9. Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2020 international standards. On-mode power consumption measured at 25 °C (77 °F) operating temperature at an altitude of 700 m (2,297 ft).</li> <li>10. This value has included a maximum power consumption of 80 W when using a function board.</li> <li>11. Average value. May differ depending on the actual unit.</li> <li>12. When the optional AJ-WM50 Series wireless module is attached, the operating temperature range becomes 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).</li> <li>13. Excluding the REZ15. Software replaced with equivalent functions in the Web Control UI.</li> </ol> |