



**Weiterentwickelte 1-Chip-DLP-Projektoren™**  
**Transformieren Sie Ihr Erlebnis mit einem**  
**reibungslosen, reibungslosen Arbeitsablauf**

## PT-REZ12

Weiterentwickelter 12.000-lm-WUXGA-1-Chip-DLP-Projektor™  
Transformieren Sie Ihr Erlebnis mit einem reibungslosen,  
reibungslosen Workflow

### Key Features

Kontrastreiche Bilder vertiefen das Engagement

Flexibilität und Erweiterbarkeit für zeitsparende  
Arbeitsabläufe

Neues kompaktes Gehäuse unterstützt wartungsfreie  
Projektion



## PT-REZ12

<https://eu.connect.panasonic.com/de/de/projektoren/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</b>                                                     | 12,000 lm                                                                                                                                                                                                            |
| <b>Light output (ANSI)</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]                                                                                                                                                                                                |
| <b>-&gt; NORMAL *4</b>                                                     |                                                                                                                                                                                                                      |
| <b>Time until light output declines to 50 %</b>                            | 24,000 hours [ECO]                                                                                                                                                                                                   |
| <b>-&gt; ECO *4</b>                                                        |                                                                                                                                                                                                                      |
| <b>Time until light output declines to 50 %</b>                            | 20,000 hours [QUIET]                                                                                                                                                                                                 |
| <b>-&gt; QUIET *4</b>                                                      |                                                                                                                                                                                                                      |
| <b>Resolution</b>                                                          | WUXGA (1920 x 1200 pixels)                                                                                                                                                                                           |
| <b>Contrast Ratio (typ.) *2</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>                                                        | 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 *11</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 *11</b>          | [NORMAL]850 W (AC 100–120 V), 810 W (AC 200–240 V)                                                                                                                                                                   |
| <b>On-mode power consumption(Operating mode) -&gt; Eco *11</b>             | [ECO]650 W (AC 100–120 V), 625 W (AC 200–240 V)                                                                                                                                                                      |
| <b>On-mode power consumption(Operating mode) -&gt; Quiet *11</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 *2</b>                                     | 38 dB [NORMAL]                                                                                                                                                                                                       |
| <b>Operation noise -&gt; Eco *2</b>                                        | 38 dB [ECO]                                                                                                                                                                                                          |
| <b>Operation noise -&gt; Quiet *2</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 *13</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</b>                   | 0–45 °C (32–113 °F)                                                                                                                                                                                                  |
| <b>Operating Environment -&gt; Operating humidity (No condensation)</b>    | 10–80 % (no condensation)                                                                                                                                                                                            |

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| <b>Applicable software</b>      | Logo Transfer Software*1 1, 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>Fußnote</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> |