



**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://ap.pnd.panasonic.com/sg/en/pt-rez12>

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| <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</b>   | 12,000 lm   |
| <b>Light output (ANSI) *1 *2</b>                                    | 12,000 lm   |
| <b>Light output (Center) *1 *2</b>                                  | 12,400 lm (Center)  |
| <b>Time until light output declines to 50 % -&gt; NORMAL *6</b>     | 20,000 hours [NORMAL]   |
| <b>Time until light output declines to 50 % -&gt; ECO *6</b>        | 24,000 hours [ECO]  |
| <b>Time until light output declines to 50 % -&gt; QUIET *6</b>      | 20,000 hours [QUIET]  |
| <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), 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, 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 *8</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 *9</b> | [NORMAL]850 W (AC 100-120 V),810 W (AC 200-240 V)   |
| <b>On-mode power consumption(Operating mode) -&gt; Eco *8 *9</b>    | [ECO]650 W (AC 100-120 V),625 W (AC 200-240 V)  |

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|--|---|
| <b>On-mode power consumption(Operating mode) -&gt; Quiet *9 *10</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>Body Colour</b>   | Black/White   |
| <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>Gross Dimensions (W x H x D in mm)</b>                                  | REZ12LBUG: 655 x 849 x 378 mm<br>REZ12LBU7/REQ12LWU7/REZ12BU7/REZ12WU7/REZ12LBU/REZ12LWU/REZ12LBEJ/REZ12LWEJ/REZ12BEJ/REZ12WEJ: 651 x 838 x 375 mm<br>REZ12LBE/REZ12LWE/REZ12BU/REZ12WU/REZ12BE/REZ12WE: 639 x 826 x 355 mm   |
| <b>Weight *10</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>Gross Weight (Kg)</b>   | REZ12LBU/REZ12LWU/REZ12LBU7/REZ12LWU7: 34.3 kg (75.5 lbs)<br>REZ12LBE/REZ12LWE/REZ12LBUG: 32.9 kg (72.5 lbs)<br>REZ12LBEJ/REZ12LWEJ: 35.0 kg (77.2 lbs)<br>REZ12BU/REZ12WU/REZ12BU7/REZ12WU7: 36.0 kg (79.3 lbs)<br>REZ12BEJ/REZ12WEJ: 36.7 kg (81.0 lbs)<br>REZ12BE/REZ12WE: 34.6 kg (76.4 lbs)  |
| <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)   |
| <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>   | <a href="https://docs.connect.panasonic.com/projector/products/smartpjcontrol/regional.html#regional">https://docs.connect.panasonic.com/projector/products/smartpjcontrol/regional.html#regional</a>   |
| <b>Control function via LAN</b>  | Crestron Connected™ V2, Crestron XiO Cloud™, Art-Net DMX, AMX® DD, and PJLink™ (Class 2)  |
| <b>EAN</b>   | REZ12LBEJ: 5025232951109<br>REZ12LWEJ: 5025232951116<br>REZ12LBE: 8887549850578<br>REZ12LWE: 8887549850615<br>REZ12BEJ: 5025232951123<br>REZ12WEJ: 5025232951130<br>REZ12BE: 8887549850653<br>REZ12WE: 8887549850677  |
| <b>Footnote Description</b>  | <ol style="list-style-type: none"> <li>This is the value when the Zoom Lens (Model No.: ET-C1S600) is used. The value varies depending on the lens.</li> <li>When [OPERATING MODE] is set to [NORMAL].</li> <li>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>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>Average light-output value of all shipped products measured at the center of the screen.</li> <li>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>4K signals are converted to WUXGA (1920 x 1200 pixels).</li> <li>Optional AJ-WM50 Series Wireless Module is not compatible with IPv6.</li> <li>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>This value has included a maximum power consumption of 80 W when using a function board.</li> <li>Average value. May differ depending on the actual unit.</li> <li>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>Excluding the REZ15. Software replaced with equivalent functions in the Web Control UI.</li> </ol> |