Panasonic



## 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

Geo.Pro

ACCEPTS 4K SIGNAL

SOLID SHINE LASER

24/7 Operation

360°

Panasonic









# PT-REZ12

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

| | |
|---|---|
| **Projector type** | 1-Chip DLP™ projector |
| **Display method** | DLP™ chip x 1, DLP™ projection system |
| **Display Device -> Panel size** | 0.8 in diagonal (16:10 aspect ratio) |
| **Display Device -> Number of pixels** | 2,304,000 (1920 x 1200 pixels) |
| **Light source** | Laser diode |
| **Light output** *1 | 12,000 lm |
| **Light output (ANSI)** | 12,000 lm |
| **Light output (Center)** *1 *2 | 12,400 lm (Center) |
| **Time until light output declines to 50 % -> NORMAL** *3 | 20,000 hours [NORMAL] |
| **Time until light output declines to 50 % -> ECO** *3 | 24,000 hours [ECO] |
| **Time until light output declines to 50 % -> QUIET** *6 | 20,000 hours [QUIET] |
| **Resolution** | WUXGA (1920 x 1200 pixels) |
| **Contrast Ratio (typ.)** *1 | 25,000:1 (Full On/Full Off, Dynamic Contrast [3]) |
| **Screen size (diagonal)** | 70–700 inches (with supplied lens) |
| **Center-to-corner zone ratio** *1 | 90% |
| **Lens** | Powered zoom (throw ratio 1.36–2.10:1 for supplied lens), powered focus |
| **Lens shift -> Vertical(from center of screen)** *4 | ±60 % (with ET-C1W400/W500/S600/T700), ±50 % (with ET-C1W300/U100) |
| **Lens shift -> Horizontal(from center of screen)** *4 | ±29 % (with ET-C1W400/W500/S600/T700), ±23 % (with ET-C1W300/U100) |
| **Keystone correction range** | 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) |
| **Installation** | Ceiling/floor, front/rear, free 360-degree installation |
| **Terminals -> HDMI™ IN** | HDMI™ x 2 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input)*5 |
| **Terminals -> DisplayPort™ IN** | DisplayPort™ x 1 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input)*5 |
| **Terminals -> MULTI PROJECTOR SYNC IN** | BNC x 1 |
| **Terminals -> MULTI PROJECTOR SYNC OUT** | BNC x 1 |
| **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 -> REMOTE 2 IN** | D-sub 9-pin (female) x 1 for external control (parallel) |
| **Terminals -> LAN** | RJ-45 x 1 for network connection, PJLink™ (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 |
| **Terminals -> SLOT** | Open slot for function boards, Intel® SDM compatible |
| **Protocol versions** | IPv4、IPv6*6 |
| **Power supply** | AC 100–240 V, 50/60 Hz |
| **Maximum power consumption** | 995 W (10.4–4.3 A) (1,005 VA)(Power consumption is 950 W at AC 200–240 V) |
| **On-mode power consumption(Operating mode) -> Normal** | [NORMAL]850 W (AC 100–120 V),810 W (AC 200–240 V) |
| **On-mode power consumption(Operating mode) -> Eco** | [ECO]650 W (AC 100–120 V),625 W (AC 200–240 V) |
| **On-mode power consumption(Operating mode) -> Quiet** *10 | [QUIET]640 W (AC 100–120 V),615 W (AC 200–240 V) |
| **Cabinet materials** | Molded plastic |
| **Filter** | No |
| **Operation noise -> Normal** *1 | 38 dB [NORMAL] |
| **Operation noise -> Eco** *3 | 38 dB [ECO] |
| **Operation noise -> Quiet** *1 | 35 dB [QUIET] |
| **Body Colour** | PT-REZ12LBEJ-BlackPT-REZ12LBE-BlackPT-REZ12BEJ-BlackPT-REZ12BE-BlackPT-REZ12LWEJ-WhitePT-REZ12LWE-WhitePT-REZ12WEJ-WhitePT-REZ12WE-White |
| **Dimensions (W x H x D)** | 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) |

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|---|---|
| **Dimensions (W x H x D) -> Width (not including protruding parts)** | 498 mm (19 19/32″) |
| **Dimensions -> Width (including protruding parts)** | 498 mm (19 19/32") |
| **Dimensions -> Height (including protruding parts)** | 212 mm (8 11/32″) |
| **Dimensions -> Depth (not including protruding parts)** | 538 mm (21 3/16″ ) |
| **Dimensions -> Depth (including lens)** | 648 mm (25 1/2″) |
| **Gross Dimensions (W x H x D in mm)** | REZ12BEJ/REZ12WEJ: Approx. 651 x 375 x 838 mm<br>REZ12BE/REZ12WE: Approx. 639 x 355 x 826 mm |
| **Weight** *7 | PT-REZ12: Approx. 28.7 kg (63.27 lbs) (with supplied lens)PT-REZ12L: Approx. 27.0 kg (59.52 lbs) (without lens) |
| **Gross Weight (Kg)** | REZ12BEJ/REZ12WEJ: 36.7 kg (81.0 lbs)<br>REZ12BE/REZ12WE: 34.6 kg (76.4 lbs) |
| **Operating environment -> Operating temperature** *8 *9 | 0–45 °C (32–113 °F) |
| **Operating Environment -> Operating humidity (No condensation)** | 10–80 % (no condensation) |
| **Applicable software** | Logo Transfer Software*11, Multi Monitoring & Control Software, Projector Network Setup Software, Early Warning Software, Geometry Manager Pro, Smart Projector Control for iOS/Android™ |
| **NFC** | Yes |
| **Control function via LAN** | Crestron Connected™ V2, Crestron XiO Cloud™, Art-Net DMX, AMX® DD, and PJLink™ (Class 2) |
| **EAN** | REZ12BEJ: 5025232951123<br>REZ12WEJ: 5025232951130<br>REZ12BE: 8887549850653<br>REZ12WE: 8887549850677 |
| **Terminals -> SDI IN** | — |
| **Terminals -> DVI-D IN** | — |
| **Terminals -> DIGITAL LINK IN / LAN** | — |
| **Active 3D** | No |
| **SDM** | Yes |
| **Footnote Description** | Note: The ET-C1T900 is available from CY2026 Q3, and the ET-C1U090 from CY2026 Q4.<br>1. This is the value when the Zoom Lens (Model No.: ET-C1S600) is used. The value varies depending on the lens.<br>2. When [OPERATING MODE] is set to [NORMAL].<br>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.<br>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.<br>5. Average light-output value of all shipped products measured at the center of screen in NORMAL Mode.<br>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.<br>7. Values may vary depending on the lens used. For more details, please refer to the Specifications file available from the Resources page.<br>8. 4K signals are converted to WUXGA (1920 x 1200 pixels).<br>9. Optional AJ-WM50 Series Wireless Module is not compatible with IPv6.<br>10. 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).<br>11. This value has included a maximum power consumption of 80 W when using a function board.<br>12. Average value. May differ depending on the actual unit.<br>13. 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). |