



Transform Your Experience with Evolved 1-Chip DLP™ Projectors, Delivering Up to 15,000lm on AC 100-240 V

PT-REZ15

The next-generation PT-REZ15 1-Chip DLP™ 4K Laser Projector is designed to streamline productions and expand the endless possibilities of entertainment by delivering exceptional, highly engaging immersive experiences with up to 15,000lm brightness, 4K resolution, and 240 Hz projection capability.

Key Features

Seamless, High-Contrast Visuals Deepen Engagement

Compact and Flexible for an Efficient Workflow

New Compact Body Supports Maintenance-free Projection



PT-REZ15

<https://ap.connect.panasonic.com/m/en/products/projectors/pt-rez15>

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|---|---|
| Projector type | 1-Chip DLP™ projectors |
| DLP™ Chip Panel Size | 0.8 in diagonal (16:10 aspect ratio) |
| DLP™ Chip Display Method | DLP™ chip x 1, DLP™ projection system |
| DLP™ chip Number of Pixels | 2,304,000 (1920 x 1200 pixels) |
| Light Source | Laser Diode |
| Light Output*1 *2 | 15,000 lm / 15,500 lm (Center)*3 |
| Resolution | WUXGA (1920 x 1200 pixels) |
| Contrast Ratio*1 | 25,000:1 (Full On/Full O , Dynamic Contrast [3]) |
| Screen size [diagonal] | 70–1000 inches (with ET-C1S600) |
| Center-to-corner zone ratio*1 | 90% |
| Lens | PT-REZ15 : Powered zoom (throw ratio 1.36–2.10:1 for supplied lens), powered focus; PT-REZ15L : Optional powered zoom/focus lenses |
| Lens shift Vertical(From the origin point of the lens mounter) | ±60 % (with ET-C1W400/W500/S600/T700), ±50 % (with ET-C1W300/U100) |
| Lens shift Horizontal(From the origin point of the lens mounter) | ±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), 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™ 1/2 IN | HDMI™ x 2 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input*5) |
| Terminals DisplayPort™ | DisplayPort™ x 1 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input*5) |
| Terminals Multi Sync In | BNC x 1 |
| Terminals Multi 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 USB | USB connector (Type A) x 1 for optional AJ-WM50 Series Wireless Module/USB memory |
| Terminals DC Out | USB Type A x 1 (for power supply, DC 5 V, 2 A) |
| Terminals Expansion Slot | Open slot for for function boards, Intel® SDM compatible |
| Protocol versions | IPv4, IPv6*6 |
| Power Supply | AC 100–240 V, 50/60 Hz |
| Operation noise*1 | 42 dB (NORMAL/ECO), 38 dB (QUIET) |
| Dimensions (W x H x D) | PT-REZ15 : 498 x 212 x 648 mm (19 19/32" x 8 11/32" x 25 1/2") (With feet at shortest position) PT-REZ15L : 498 x 212 x 538 mm (19 19/32" x 8 11/32" x 21 3/16") (With feet at shortest position) |
| Operating Environment | Operating temperature: 0–45 °C (32–113 °F)*10, operating humidity: 10–80 % (no condensation) |
| Applicable Software | Logo Transfer Software*11, Multi Monitoring & Control Software, Projector Network Setup Software, Geometry Manager Pro, Smart Projector Control for iOS/Android™ |
| Control function via LAN | Crestron Connected™ V2, Crestron XiO Cloud™, Art-Net DMX, AMX® DD, and PjLink™ (Class 2) |
| Note | *1 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. *2 When [OPERATING MODE] is set to [NORMAL]. *3 Average light-output value of all shipped products measured at the center of the screen in NORMAL Mode. *4 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. *5 4K signals are converted to WUXGA (1920 x 1200 pixels). *6 Optional AJ-WM50 Series Wireless Module is not compatible with IPv6. *7 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). *8 This value has included a maximum power consumption of 80 W when using a function board. *9 Average value. May differ depending on the actual unit. *10 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). *11 Excluding the REZ15. Software replaced with equivalent functions in the Web Control UI. |
| Weight*9 | PT-REZ15 : Approx. 28.7 kg (63.27 lbs) (with supplied lens), PT-REZ15L : Approx. 27.0 kg (59.52 lbs) (without lens) |
| Time until light output declines to 50 %*4 | 20,000 hours (NORMAL/QUIET), 24,000 hours (ECO) |

945 W (AC 100-120 V)

900 W (AC 200-240 V)

730 W (AC 100-120 V)

700 W (AC 200-240 V)

725 W (AC 100-120 V)

695 W (AC 200-240 V)

1,090 W (11.5-4.7 A) (1,100 VA) (Power
consumption is 1,040 W at AC 200-240 V)