Panasonic CONNECT

## 1-Chip DLP™ Projectors Evolve with 15,000 lm on AC 100–240 V, Unlocking Ideas for Novel Experiences

# PT-REQ15

The next-generation PT-REQ15 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 12,000lm brightness, 4K resolution, and 240 Hz projection capability.

**Key Features**

- Spectacular Visuals on a Grand Scale
- Effortless Workflow and Expanded Capabilities
- Supremely Reliable Maintenance-Free Operation

SOLID SHINE LASER · 4K PROFESSIONAL · ACCEPTS 4K SIGNAL · intel smart display module ready · 24/7 Operation · 360° · Geo. Pro · DLP TEXAS INSTRUMENTS

Panasonic CONNECT

# PT-REQ15

https://eu.connect.panasonic.com/gb/en/products/projectors/pt-req15

| | |
|---|---|
| **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** | 15,000lm |
| **Screen size [diagonal]** | 70–700 inches (with supplied lens) |
| **Resolution** | 4K (3840 x 2400 pixels) (Quad Pixel Drive: ON) |
| **Contrast Ratio*1** | 25,000:1 (Full On/Full O , Dynamic Contrast [3]) |
| **Time until light output declines to 50 %*4** | 20,000 hours (NORMAL/QUIET), 24,000 hours (ECO) |
| **Center-to-corner zone ratio*1** | 90% |
| **Lens** | Powered zoom (throw ratio 1.36–2.10:1 for supplied lens), powered focus (optional lenses also available) |
| **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) |
| **Terminals \| DisplayPort™** | DisplayPort™ x 1 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input) |
| **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*5 |
| **Power Supply** | AC 100–240 V, 50/60 Hz |
| **Power consumption*6 \| Maximum power consumption** | TBD |
| **Power Consumption*6 \| On-mode power consumption (Operating mode) Nomal** | TBD |
| **Power Consumption*6 \| On-mode power consumption (Operating mode) ECO** | TBD |
| **Power Consumption*6 \| On-mode power consumption (Operating mode) QUIET** | TBD |
| **Operation noise*1** | TBD |
| **Dimensions (W x H x D)** | 498 x 212 x 538 mm (19 19/32˝ x 8 11/32˝ x 21 3/16˝) (Without lens with feet at shortest position) |
| **Weight*7** | TBD |
| **Operating Environment** | Operating temperature: 0–45 °C (32–113 °F)*8, operating humidity: 10–80 % (no condensation) |
| **Applicable Software** | Multi Monitoring & Control Software, Projector Network Setup Software, Real-Time Tracking Projection-Mapping System,Early Warning 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 Around this time, light output will have decreased by approximately 50 %. IEC62087: 2008 Broadcast Contents, Dynamic Contrast [3], temperature 30 °C (86 °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. *4 For the PT-REZ15, 4K signals are converted to WUXGA (1920 x 1200 pixels). *5 Optional AJ-WM50 Series Wireless Module is not compatible with IPv6. *6 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). *7 Average value. May differ depending on the actual unit. *8 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). |