



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



PT-REQ15

<https://eu.connect.panasonic.com/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-REQ15, 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).