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 15,000lm 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://latam.connect.panasonic.com/pe/en/products/projectors/pt-req15

Dimensions -> Depth (not including	538 mm (21 3/16")
protruding parts)	
Dimensions -> Height (including	212 mm (8 11/32")
Dimensions (W x H x D) -> Width (not including protruding parts)	אַבּער פון וווווון טכּיך (בון אווווון טכּיד אַן אַבּער אַן אַרווווון טכּיד אַן אַרווווון טכּיד אַני
Dimonsions (Mr. H. B) - Miller	shortest position)
, ,	position)PT-REQ15L: 498 x 212 x 538 mm (19 19/32" x 8 11/32" x 21 3/16") (With feet at
Dimensions (W x H x D)	PT-REQ15: 498 x 212 x 648 mm (19 19/32" x 8 11/32" x 25 1/2") (With feet at shortest
Operation noise -> Quiet *2	38 dB [QUIET]
Operation noise -> Eco *2	42 dB [ECO]
Operation noise -> Normal *2	42 dB [NORMAL]
Cabinet materials Filter	No
Quiet Cabinet materials	Molded plastic
consumption(Operating mode) -> Quiet	
On-mode power consumption(Operating mode) ->	[QUIET] 760 W (AC 100–120 V), 730 W (AC 200–240 V)
consumption(Operating mode) -> Eco	[OUIET 760 W/AC 100 120 W 720 W/AC 200 240 W
On-mode power	[ECO] 765 W (AC 100–120 V), 735 W (AC 200–240 V)
Normal	FFC01 755 W/45 400 400 W 705 W/45 000 5 15 17
consumption(Operating mode) ->	
On-mode power	[NORMAL] 985 W (AC 100–120 V), 940 W (AC 200–240 V)
Maximum power consumption	1,140 W (11.5–4.7 A) (1,150 VA)(Power consumption is 1,090 W at AC 200–240 V)
Power supply	AC 100-240 V, 50/60 Hz
Protocol versions	IPv4, IPv6*5
Terminals -> SLOT	Open slot for function boards, Intel® SDM standard-compatible
Terminals -> USB TYPE A	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)
	Art-Net compatible
Terminals -> LAN	RJ-45 x 1 for network connection, PJLink TM (Class 2) compatible, 10Base-T/100Base-TX,
Terminals -> REMOTE 1 GOT	D-sub 9-pin (female) x 1 for external control (parallel)
Terminals -> REMOTE 1 OUT	M3 stereo mini-jack x 1 for link control (for wired remote control)
Terminals -> REMOTE 1 IN	M3 stereo mini-jack x 1 for wired remote control
Terminals -> SERIAL OUT	D-sub 9-pin (male) x 1 for link control (RS-232C compliant)
Terminals -> SERIAL IN	D-sub 9-pin (female) x 1 for external control (RS-232C compliant)
Terminals -> MULTI PROJECTOR SYNC OUT	DIVE X I
IN	DNC v 1
Terminals -> MULTI PROJECTOR SYNC	BNC x 1
Terminals -> DisplayPort [™] IN	DisplayPort TM x 1 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input)
Terminals -> HDMI [™] IN	HDMI TM x 2 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input)
Installation	Ceiling/floor, front/rear, free 360-degree installation
	ET-C1W400; ±15 ° with ET-C1W500)
	with ET-C1W500)Horizontal: ±40 ° (±3 ° with ET-C1U100; ±5 ° with ET-C1W300; ±10 ° with
Keystone correction range	Vertical: ± 40 ° (± 5 ° with ET-C1U100; ± 10 ° with ET-C1W300; ± 16 ° with ET-C1W400; ± 22 °
of screen) *6	
	±29 % (with ET-C1W400/W500/S600/T700), ±23 % (with ET-C1W300/U100)
screen) *6	
Lens shift -> Vertical(from center of	±60 % (with ET-C1W400/W500/S600/T700), ±50 % (with ET-C1W300/U100)
Lens	Optional powered zoom/focus lenses
Center-to-corner zone ratio ^{*2}	90%
Screen size (diagonal)	70–700 inches (with supplied lens)
Contrast Ratio (typ.) ^{*2}	25,000:1 (Full On/Full Off, Dynamic Contrast [3])
Resolution	4K (3840 x 2400 pixels) (Quad Pixel Drive: ON)
-> QUIET *5	
Time until light output declines to 50 %	620.000 hours [OUIET]
i ime until light output declines to 50 % -> ECO ^{*5}	624,000 nours [ECO]
-> NORMAL ^{*5} Time until light output declines to 50 %	424 000 hours (ECO)
Time until light output declines to 50 %	620,000 hours [NORMAL]
Light output (Center) *4	15,500 lm (Center)
Light output (ANSI) *3	15,000 lm
Light output *1 *2	15,000 lm
Light source	Laser diode
Display Device -> Number of pixels	2,304,000 (1920 x 1200 pixels)
Display Device -> Panel size	0.8 in. diagonal (16:10 aspect ratio)
Display method	DLP TM chip x 1, DLP TM projection system
Projector type	1-Chip DLP TM projector

Weight *8	PT-REQ15: Approx. 28.7 kg (63.27 lbs) (with supplied lens)PT-REQ15L: Approx. 27.0 kg (59.52 lbs) (without lens)
Operating environment -> Operating temperature *9	0~45 °C (32~113 °F)
Operating Environment -> Operating humidity (No condensation)	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 TM
Control function via LAN	Crestron Connected TM V2, Crestron XiO Cloud TM , Art-Net DMX, AMX® DD, and PJLink TM (Class 2)
Footnote Description	 This is the value when the Zoom Lens (Model No.: ET-C1S600) is used. The value varies depending on the lens. When [OPERATING MODE] is set to [NORMAL]. 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. Measurement, measuring conditions, and method of notation all comply with American National Standards Institute standards. Value is the average of all products when shipped. Average light-output value of all shipped products measured at the center of the screen.

environment.

°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

6. Around this time, light output will have decreased by approximately 50 %. IEC62087: 2008 Broadcast Contents, Dynamic Contrast [3], temperature 35 °C (95

- 7. Optional AJ-WM50 Series Wireless Module is not compatible with IPv6. 8. 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).
- 9. This value has included a maximum power consumption of 80 W when using a
- 10. Average value. May differ depending on the actual unit.
- 11. 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).
- 12. Excluding the REQ15. Software replaced with equivalent functions in the Web Control UI.