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://ap.connect.panasonic.com/id/ /en/products/projectors/pt-req15

Projector type	1-Chip DLP TM projector
Display method	DLP TM chip x 1, DLP TM 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 *2 *3	15,000 lm
Light output (ANSI) *4	15,000 lm
Light output (Center) *5	15,500 lm (Center)
Time until light output declines to	20,000 hours [NORMAL]
50 % -> NORMAL *6	
Time until light output declines to 50 % -> ECO *6	24,000 hours [ECO]
Time until light output declines to 50 % -> QUIET *6	20,000 hours [QUIET]
Resolution	4K (3840 x 2400 pixels) (Quad Pixel Drive: ON)
Contrast Ratio (typ.) *3	25,000:1 (Full On/Full Off, Dynamic Contrast [3])
Screen size (diagonal)	70–700 inches (with supplied lens)
Center-to-corner zone ratio *3	90%
Lens	Optional powered zoom/focus lenses
of screen)	r ±60 % (with ET-C1W400/W500/S600/T700), ±50 % (with ET-C1W300/U100)
Lens shift -> Horizontal(from center of screen)	±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 [™] IN	HDMI TM x 2 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input)
Terminals -> DisplayPort [™] IN	DisplayPort TM x 1 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input)
Terminals -> MULTI PROJECTOR SYNC IN	
Terminals -> MULTI PROJECTOR SYNC OUT	
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 Terminals -> REMOTE 2 IN	M3 stereo mini-jack x 1 for link control (for wired remote control) D-sub 9-pin (female) x 1 for external control (parallel)
Terminals -> LAN	RJ-45 x 1 for network connection, PJLink TM (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 standard-compatible
Protocol versions	IPv4, IPv6*5
Power supply	AC 100–240 V, 50/60 Hz
	⁹ 1,140 W (11.5–4.7 A) (1,150 VA)(Power consumption is 1,090 W at AC 200–240 V)
On-mode power consumption(Operating mode) -: Normal *9	[NORMAL] 985 W (AC 100–120 V), 940 W (AC 200–240 V) >
On-mode power	[ECO] 765 W (AC 100–120 V), 735 W (AC 200–240 V)
consumption(Operating mode) -: Eco *9	•
On-mode power consumption(Operating mode) -: Quiet *9	[QUIET] 760 W (AC 100–120 V), 730 W (AC 200–240 V)
Cabinet materials	Molded plastic
Filter	No
Operation noise -> Normal *3	42 dB [NORMAL]
Operation noise -> Eco *3	42 dB [ECO]
Operation noise -> Quiet *3	38 dB [QUIET]
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 position)PT-REQ15L: 498 x 212 x 538 mm (19 19/32" x 8 11/32" x 21 3/16") (With feet at shortest position)
Dimensions (W x H x D) -> Width (not including protruding parts)	·
Dimensions -> Height (including	212 mm (8 11/32")
protrucing parts)	538 mm (21 3/16")
protruding parts) Dimensions -> Depth (not including protruding parts)	330 111111(21 3/10)
	PT-REQ15: Approx. 28.7 kg (63.27 lbs) (with supplied lens)PT-REQ15L: Approx. 27.0 kg (59.52
Dimensions -> Depth (not including protruding parts) Weight *10 Operating environment ->	
Dimensions -> Depth (not including protruding parts) Weight *10	PT-REQ15: Approx. 28.7 kg (63.27 lbs) (with supplied lens)PT-REQ15L: Approx. 27.0 kg (59.52 lbs) (without lens)

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 CONTAINS MODEL is a to be MODIANA.
	2. 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 America 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.
	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.
	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 $^{\circ}\text{C}$

9. This value has included a maximum power consumption of 80 W when using a function $\,$

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

(77 °F) operating temperature at an altitude of 700 m (2,297 ft).

10. Average value. May differ depending on the actual unit.

	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.
Body Colour	Black
Gross Dimensions (W x H x D in	REQ15LBU/REQ15LBUG/REQ15BU: 655 x 849 x 378 mm
mm)	REQ15LBEj: 651 x 838 x 375 mm
	REQ15LBE/REQ15BE: 639 x 826 x 355 mm
Gross Weight (Kg)	REQ15LBU/REQ15LBUG: 33.1 kg (73.1 lbs)
	REQ15LBEJ: 35.3 kg (77.8 lbs)
	REQ15LBE: 33.2 kg (73.1 lbs)
	REQ15BU: 34.8 kg (76.8 lbs)
	REQ15BEJ: 37.0 kg (81.5 lbs)
	REQ15BE: 34.9 kg (76.9 lbs)
NFC	https://docs.connect.panasonic.com/projector/products/smartpjcontrol/regional.html#regional

board.

REQ15LBEJ: 5025232960910 REQ15LBE: 8887549861116 REQ15BEJ: 5025232960927 REQ15BE: 8887549861147

EAN