Panasonic CONNECT



Expand Production Possibilities and Revolutionize Workflow with Next-Generation 1-Chip DLP™ 4K Projectors

PT-REQ10

The next-generation PT-REQ10 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 10,000lm brightness, 4K resolution, and 240 Hz projection capability.

Key Features

Dramatic Visuals Take Your Production to New Heights

Effortless Workflow, Improved Expandability

New Cabinet Design for Reliable Operation



















PT-REQ10

https://ap.connect.panasonic.com/id/ /en/products/projectors/pt-req10

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)
ight source	Laser diode
ight output *1 *2	10,000 lm
Light output (ANSI) *3	10,000 lm
ight output (Center) *4	10,300 lm (Center)
Fime until light output declines to 50 %	620,000 hours [NORMAL]
> NORMAL *5	
Fime until light output declines to 50 %	624,000 hours [ECO]
> ECO *5	
ime until light output declines to 50 %	620,000 hours [QUIET]
> QUIET *5	
Resolution	4K (3840 x 2400 pixels) (Quad Pixel Drive: ON)
Contrast Ratio (typ.) ^{*2}	25,000:1 (Full On/Full Off, Dynamic Contrast [3])
Screen size (diagonal)	70–700 inches (with supplied lens)
Center-to-corner zone ratio *2	90%
ens	Powered zoom (throw ratio 1.36–2.10:1 for supplied lens), powered focus
ens shift -> Vertical(from center of	±60 % (with ET-C1W400/W500/S600/T700), ±50 % (with ET-C1W300/U100)
creen) ^{*6}	
ens shift -> Horizontal(from center	±29 % (with ET-C1W400/W500/S600/T700), ±23 % (with ET-C1W300/U100)
of screen) *6	
Keystone correction range	Vertical: ± 40 ° (± 5 ° with ET-C1U100; ± 10 ° with ET-C1W300; ± 16 ° with ET-C1W400; ± 22
	with ET-C1W500)
nstallation	Ceiling/floor, front/rear, free 360-degree installation
erminals -> HDMI [™] IN	HDMI TM x 2 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input)
erminals -> DisplayPort [™] IN	DisplayPort TM x 1 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input)
erminals -> MULTI PROJECTOR SYNC	BNC x 1
N	
Terminals -> MULTI PROJECTOR SYNC	BNC x 1
DUT	
erminals -> SERIAL IN	D-sub 9-pin (female) x 1 for external control (RS-232C compliant)
erminals -> SERIAL OUT	D-sub 9-pin (male) x 1 for link control (RS-232C compliant)
erminals -> REMOTE 1 IN	M3 stereo mini-jack x 1 for wired remote control
erminals -> REMOTE 1 OUT	M3 stereo mini-jack x 1 for link control (for wired remote control)
erminals -> REMOTE 2 IN	D-sub 9-pin (female) x 1 for external control (parallel)
erminals -> LAN	RJ-45 x 1 for network connection, PJLink TM (Class 2) compatible, 10Base-T/100Base-TX,
	Art-Net compatible
erminals -> 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
erminals -> SLOT	Open slot for function boards, Intel® SDM standard-compatible
Protocol versions	IPv4, IPv6*5
Power supply	AC 100-240 V, 50/60 Hz
Maximum power consumption	870 W (8.8–3.7 A) (880 VA)(Power consumption is 840 W at AC 200–240 V)
On-mode power	[NORMAL]725 W (AC 100-120 V), 695 W (AC 200-240 V)
onsumption(Operating mode) ->	
Normal	
On-mode power	[ECO]565 W (AC 100-120 V), 545 W (AC 200-240 V)
consumption(Operating mode) -> Eco	
On-mode power	[QUIET]555 W (AC 100-120 V), 535 W (AC 200-240 V)
consumption(Operating mode) ->	
Quiet	
abinet materials	Molded plastic
ilter	No
peration noise -> Normal *2	36 dB[NORMAL]
Operation noise -> Eco *2	36 dB[ECO]
Operation noise -> Quiet *2	33 dB[QUIET]
Dimensions (W x H x D)	PT-REQ10: 498 x 212 x 648 mm (19 19/32" x 8 11/32" x 25 1/2") (With feet at shortest
	position)PT-REQ10L: 498 x 212 x 538 mm (19 19/32" x 8 11/32" x 21 3/16") (With feet a
	shortest position)
	·
Dimensions (W x H x D) -> Width (not	498 mm (19 19/32")
	498 mm (19 19/32)
ncluding protruding parts)	498 mm (19 19/32) 498 mm (19 19/32")
ncluding protruding parts) Dimensions -> Width (including	
ncluding protruding parts) Dimensions -> Width (including protruding parts)	
ncluding protruding parts) Dimensions -> Width (including protruding parts) Dimensions -> Height (including	498 mm (19 19/32")
ncluding protruding parts) Dimensions -> Width (including protruding parts) Dimensions -> Height (including protruding parts)	498 mm (19 19/32") 212 mm (8 11/32")
ncluding protruding parts) Dimensions -> Width (including parts) Dimensions -> Height (including parts) Dimensions -> Height (including parts) Dimensions -> Depth (not including	498 mm (19 19/32")
ncluding protruding parts) Dimensions -> Width (including parts) Dimensions -> Height (including parts) Dimensions -> Height (including parts) Dimensions -> Depth (not including parts)	498 mm (19 19/32") 212 mm (8 11/32") 538 mm (21 3/16")
ncluding protruding parts) Dimensions -> Width (including portruding parts) Dimensions -> Height (including portruding parts) Dimensions -> Depth (not including portruding parts) Dimensions -> Depth (including parts) Dimensions -> Depth (including lens)	498 mm (19 19/32") 212 mm (8 11/32") 538 mm (21 3/16") 648 mm (25 1/2")
ncluding protruding parts) Dimensions -> Width (including portruding parts) Dimensions -> Height (including portruding parts) Dimensions -> Depth (not including portruding parts) Dimensions -> Depth (including parts) Dimensions -> Depth (including lens)	498 mm (19 19/32") 212 mm (8 11/32") 538 mm (21 3/16") 648 mm (25 1/2") PT-REQ10: Approx. 28.7 kg (63.27 lbs) (with supplied lens)PT-REQ10L: Approx. 27.0 kg
ncluding protruding parts) Dimensions -> Width (including parts) Dimensions -> Height (including parts) Dimensions -> Height (including parts) Dimensions -> Depth (not including parts) Dimensions -> Depth (including lens) Weight *8	498 mm (19 19/32") 212 mm (8 11/32") 538 mm (21 3/16") 648 mm (25 1/2") PT-REQ10: Approx. 28.7 kg (63.27 lbs) (with supplied lens)PT-REQ10L: Approx. 27.0 kg (59.52 lbs) (without lens)
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Weight*8 Operating environment -> Operating emperature *9	498 mm (19 19/32") 212 mm (8 11/32") 538 mm (21 3/16") 648 mm (25 1/2") PT-REQ10: Approx. 28.7 kg (63.27 lbs) (with supplied lens)PT-REQ10L: Approx. 27.0 kg (59.52 lbs) (without lens) 0-45 °C (32-113 °F)
ncluding protruding parts) Dimensions -> Width (including parts) Dimensions -> Height (including parts) Dimensions -> Depth (including parts) Dimensions -> Depth (not including portruding parts) Dimensions -> Depth (including lens) Dimensions -> Depth (including lens) Weight *8 Departing environment -> Operating emperature *9 Departing Environment -> Operating	498 mm (19 19/32") 212 mm (8 11/32") 538 mm (21 3/16") 648 mm (25 1/2") PT-REQ10: Approx. 28.7 kg (63.27 lbs) (with supplied lens)PT-REQ10L: Approx. 27.0 kg (59.52 lbs) (without lens) 0-45 °C (32-113 °F)
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ncluding protruding parts) Dimensions -> Width (including parts) Dimensions -> Height (including parts) Dimensions -> Depth (including parts) Dimensions -> Depth (not including portruding parts) Dimensions -> Depth (including lens) Dimensions -> Depth (including lens) Weight *8 Departing environment -> Operating emperature *9 Departing Environment -> Operating	498 mm (19 19/32") 212 mm (8 11/32") 538 mm (21 3/16") 648 mm (25 1/2") PT-REQ10: Approx. 28.7 kg (63.27 lbs) (with supplied lens)PT-REQ10L: Approx. 27.0 kg (59.52 lbs) (without lens) 0-45 °C (32-113 °F)

Control function via LAN

Crestron ConnectedTM V2, Crestron XiO CloudTM, Art-Net DMX, AMX® DD, and PJLinkTM (Class 2)

Footnote Description

- 1. This is the value when the Zoom Lens (Model No.: ET-C1S600) is used. The value varies depending on the lens.
- 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 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.
- 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.
- 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 function board.
- 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.