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/p h/en/products/projectors/pt-req10

1-Chip DLPTM projector Projector type DLPTM chip x 1, DLPTM projection system Display method Display Device -> Panel 0.8 in diagonal (16:10 aspect ratio) size Display Device -> 2,304,000 (1920 x 1200 pixels) Number of pixels Light source Laser diode Light output *1 *2 *3 10,000 lm Light output (ANSI) *4 10,000 lm Light output (Center) *5 10,300 lm (Center) Time until light output 20,000 hours [NORMAL] declines to 50 % -> NORMAL *6 Time until light output 24,000 hours [ECO] declines to 50 % -> ECO Time until light output 20,000 hours [QUIET] declines to 50 % -> **OUIET** *6 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 90% ratio *3 Lens Powered zoom (throw ratio 1.36–2.10:1 for supplied lens), powered focus Lens shift -> +60 % (with ET-C1W400/W500/S600/T700), +50 % (with ET-C1W300/U100) Vertical(from center of screen) Lens shift -> ±29 % (with ET-C1W400/W500/S600/T700), ±23 % (with ET-C1W300/U100) Horizontal(from center of screen) Keystone correction Vertical: ±40 ° (±5 ° with ET-C1U100; ±10 ° with ET-C1W300; ±16 ° with ET-C1W400; ±22 ° with ET-C1W500) range Installation Ceiling/floor, front/rear, free 360-degree installation Terminals -> HDMI[™] IN HDMITM x 2 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input) Terminals -> DisplayPortTM x 1 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input) $\mathbf{DisplayPort}^{^{\mathrm{TM}}}\,\mathbf{IN}$ Terminals -> MULTI BNC x 1 PROJECTOR SYNC IN Terminals -> MULTI BNC x 1 PROJECTOR SYNC OUT Terminals -> SERIAL IN D-sub 9-pin (female) x 1 for external control (RS-232C compliant) Terminals -> SERIAL D-sub 9-pin (male) x 1 for link control (RS-232C compliant) Terminals -> REMOTE 1 M3 stereo mini-iack x 1 for wired remote control IN Terminals -> REMOTE 1 M3 stereo mini-jack x 1 for link control (for wired remote control) Terminals -> REMOTE 2 D-sub 9-pin (female) x 1 for external control (parallel) IN RJ-45 x 1 for network connection, PJLinkTM (Class 2) compatible, 10Base-T/100Base-TX, Art-Net compatible Terminals -> LAN Terminals -> DC OUT USB Type A x 1 (for power supply, DC 5 V, 2 A) Terminals -> USB TYPE 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 Power supply AC 100-240 V. 50/60 Hz Maximum power 870 W (8.8-3.7 A) (880 VA)(Power consumption is 840 W at AC 200-240 V) consumption *9 On-mode power [NORMAL1725 W (AC 100-120 V), 695 W (AC 200-240 V) consumption(Operating mode) -> Normal *9 On-mode power [ECO]565 W (AC 100-120 V), 545 W (AC 200-240 V) consumption(Operating mode) -> Eco *9 On-mode power [QUIET]555 W (AC 100-120 V), 535 W (AC 200-240 V) consumption(Operating mode) -> Quiet *9 Cabinet materials Molded plastic Filter No Operation noise -> 36 dB[NORMAL] Normal *3 Operation noise -> Eco 36 dB[ECO] Operation noise -> 33 dB[QUIET] Ouiet *3 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 at shortest position)

Dimensions (W x H x D	y) 498 mm (19 19/32")
-> Width (not including	
protruding parts)	
Dimensions -> Width	498 mm (19 19/32")
(including protruding	
parts)	
Dimensions -> Height	212 mm (8 11/32")
(including protruding	
parts)	
Dimensions -> Depth	538 mm (21 3/16")
(not including	
protruding parts)	
Dimensions -> Depth	648 mm (25 1/2")
(including lens)	
Weight *10	PT-REQ10: Approx. 28.7 kg (63.27 lbs) (with supplied lens)PT-REQ10L: Approx. 27.0 kg (59.52 lbs) (without lens)
Operating environmen	1t 0−45 °C (32−113 °F)
-> Operating	
temperature *11	
	nt10–80 % (no condensation)
-> Operating humidity	
(No condensation)	Lana Transfer Coftugra#10, Multi Manitaring 9, Control Coftugra, Projector Natural Satura Software, Paul Timo
Applicable software	Logo Transfer Software *10, 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	Crestron Connected TM V2, Crestron XiO Cloud TM , Art-Net DMX, AMX® DD, and PJLink TM (Class 2)
LAN	Clestion Connected V2, Crestion 710 Glodd , Alenet Divin, Alvine DD, and I Julia (Globs 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].
	3. 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.
	4. Measurement, measuring conditions, and method of notation all comply with American National Standards
	Institute standards. Value is the average of all products when shipped.
	5. 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 ar 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.
Body Colour	Black/White
	x REQ10LBU/REQ10LWU/REQ10LBUG/REQLBEJ/REQLWEJ/REQ10LBX/REQ10BU/REQ10WU/REQ10BEJ/REQ10WEJ/REQ10BX
H x D in mm)	655 x 849 x 378 mm
C Waimba (Va)	REQ10LBE/REQ10LWE/REQ10BE/REQ10WE: 639 x 833 x 368 mm
Gross Weight (Kg)	REQ10LBU/REQ10LWU/REQ10LBUG/REQ10LBX: 33.1 kg (73.1 lbs) REQ10LBEJ/REQ10LWEJ: 33.9 kg (74.8 lbs)
	REQTUEBEJ REQTUEVEJ. 33.9 kg (74.6 lbs)

Body Colour	Black/White
Gross Dimensions (W x	REQ10LBU/REQ10LWU/REQ10LBUG/REQLBEJ/REQLWEJ/REQ10LBX/REQ10BU/REQ10WU/REQ10BEJ/REQ10WEJ/REQ10BX:
H x D in mm)	655 x 849 x 378 mm
	REQ10LBE/REQ10LWE/REQ10BE/REQ10WE: 639 x 833 x 368 mm
<i>y</i> , <i>y</i>	REQ10LBU/REQ10LWU/REQ10LBUG/REQ10LBX: 33.1 kg (73.1 lbs)
	REQ10LBEJ/REQ10LWEJ: 33.9 kg (74.8 lbs)
	REQ10LBE/REQ10LWE: 33.0 kg (72.9 lbs)
	REQ10BU/REQ10WU/REQ10BX: 34.8 kg (76.8 lbs)
	REQ10BEJ/REQ10WEJ: 35.6 kg (78.5 lbs)
	REQ10BE/REQ10WE: 34.7 kg (76.6 lbs)
NFC	https://docs.connect.panasonic.com/projector/products/smartpjcontrol/regional.html#regional
EAN	REQ10LBEJ: 5025232942657 REQ10LWEJ: 5025232942664REQ10LBE: 8887549825323REQ10LWE: 8887549825330
	REQ10BEJ: 5025232942671REQ10WEJ: 5025232942688 REQ10BE: 8887549825378REQ10WE: 8887549825392