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

SOLID SHINE LASER | 4K PROFESSIONAL | ACCEPTS 4K SIGNAL | intel. smart display module ready | 24/7 Operation | 360° | Geo. Pro | 360°

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PT-REQ10

https://eu.connect.panasonic.com/dk/en/products/projectors/pt-req10

Projector type	1-Chip DLP™ projectors
DLP™ Chip | Panel Size	0.8 in diagonal (16:10 aspect ratio)
DLP™ chip | Number of Pixels	2,304,000 (1920 x 1200 pixels)
Light Source	Laser diode
Light Output*1 *2	10,000 lm / 10,300 lm (Center)*3
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	PT-REQ12/REQ10/REQ80: Powered zoom (throw ratio 1.36–2.10:1 for supplied lens), powered focus; PT-REQ12L/REQ10L/REQ80L: Optional powered zoom/focus lenses
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)
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 | 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
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)
Protocol versions	IPv4, IPv6*5
Power Supply	AC 100–240 V, 50/60 Hz
Power consumption*6 | Maximum power consumption	870 W (8.8–3.7 A) (880 VA) (Power consumption is 840 W at AC 200–240 V)
Power Consumption*6 | On-mode power consumption (Operating mode) Nomal	725 W (AC 100–120 V), 695 W (AC 200–240 V)
Power Consumption*6 | On-mode power consumption (Operating mode) ECO	565 W (AC 100–120 V), 545 W (AC 200–240 V)
Power Consumption*6 | On-mode power consumption (Operating mode) QUIET	555 W (AC 100–120 V), 535 W (AC 200–240 V)
Operation noise*1	36 dB (NORMAL/ECO), 33 dB (QUIET)
Dimensions (W x H x D)	PT-REQ12/REQ10/REQ80: 648 x 212 x 538 mm (25 1/2″ x 8 11/32″ x 21 3/16″) (With feet at shortest position) PT-REQ12L/REQ10L/REQ80L: 498 x 212 x 538 mm (19 5/8″ x 8 11/32″ x 21 3/16″) (With feet at shortest position)
Weight*7	PT-REQ12/REQ10/REQ80: Approx. 28.7 kg (63.28 lbs) (with supplied lens), PT-REQ12L/REQ10L/REQ80L: Approx. 27.0 kg (59.53 lbs) (without lens)
Operating Environment	Operating temperature: 0–45 °C (32–113 °F)*8, operating humidity: 10–80 % (no condensation)
Applicable Software	Logo Transfer 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 Average light output value of all shipped products measured at center of screen in [NORMAL] Mode. *4 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. Estimated time until light output declines to 50 % varies depending on the environment. *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).