



Erweitern Sie die Produktionsmöglichkeiten und revolutionieren Sie den Workflow mit 1-Chip-DLP-4K-Projektoren™ der nächsten Generation

PT-REQ12

Der 1-Chip-DLP-4K-Laserprojektor™ PT-REQ12 der nächsten Generation wurde entwickelt, um Produktionen zu rationalisieren und die endlosen Möglichkeiten der Unterhaltung zu erweitern, indem er außergewöhnliche, hochgradig fesselnde immersive Erlebnisse mit einer Helligkeit von bis zu 12.000 lm, einer 4K-Auflösung und einer Projektionsfähigkeit von 240 Hz bietet.

Key Features

Dramatische Visuals bringen Ihre Produktion auf ein neues Niveau

Müheloser Workflow, verbesserte Erweiterbarkeit

Neues Gehäusedesign für zuverlässigen Betrieb



PT-REQ12

<https://eu.connect.panasonic.com/de/products/projectors/pt-req12>

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	12,000 lm / 12,400 lm (Center)*3
Screen Size (Diagonal)	70–700 inches (with supplied lens)
Auflösung	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 Serial In	D-sub 9-pin (female) x 1 for external control (RS-232C compliant)
Terminals Serial In/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	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 function boards, Intel® SDM compatible
Protocol versions	IPv4, IPv6*5
Power Supply	AC 100–240 V, 50/60 Hz
Power consumption*6 Maximum power consumption	1,030 W (10.4–4.3 A) (1,040 VA) (Power consumption is 990 W at AC 200–240 V)
Power Consumption*6 On-mode power consumption (Operating mode) Nomal	880 W (AC 100–120 V), 840 W (AC 200–240 V)
Power Consumption*6 On-mode power consumption (Operating mode) ECO	680 W (AC 100–120 V), 655 W (AC 200–240 V)
Power Consumption*6 On-mode power consumption (Operating mode) QUIET	670 W (AC 100–120 V), 645 W (AC 200–240 V)
Operation noise*1	38 dB (NORMAL/ECO), 35 dB (QUIET)
Abmessung (B x H x T)	PT-REQ12/REQ10/REQ80: 498 x 212 x 648 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).