Panasonic CONNECT

Evolved 1-Chip DLP™ Projectors Transform Your Experience with a Smooth, Frictionless Workflow

PT-REZ80

Key Features

- High-Contrast Visuals Deepen Engagement
- Flexibility and Expandability for Timesaving Workflow
- New Compact Body Supports Maintenance-free Projection

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

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PT-REZ80

https://eu.connect.panasonic.com/de/en/products/projectors/pt-rez80

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	8,000 lm / 8,200 lm (Center)*3
Time until light output declines to 50 %*4	20,000 hours (NORMAL/QUIET), 24,000 hours (ECO)
Resolution	WUXGA (1920 x 1200 pixels)
Contrast Ratio*1	25,000:1 (Full On/Full Off, Dynamic Contrast [3])
Screen Size (Diagonal)	70–700 inches (with supplied lens)
Center-to-corner zone ratio*1	90 %
Lens	PT-REZ12/REZ10/REZ80: Powered zoom (throw ratio 1.36–2.10:1 for supplied lens), powered focus; PT-REZ12L/REZ10L/REZ80L: 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*5)
Terminals | DisplayPort™	DisplayPort™ x 1 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input*5)
Terminals | Multi Sync In	BNC x 1
Terminals | Multi Sync Out	BNC x 1
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	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
Protocol versions	IPv4, IPv6*6
Power Supply	AC 100–240 V, 50/60 Hz
Power Consumption*7 | Maximum power consumption	730 W (7.7–3.2 A) (740 VA) (Power consumption is 700 W at AC 200–240 V)
Power Consumption*7 | On-mode power consumption (Operating mode) Nomal	570 W (AC 100–120 V), 540 W (AC 200–240 V)
Power Consumption*7 | On-mode power consumption (Operating mode) ECO	440 W (AC 100–120 V), 425 W (AC 200–240 V)
Power Consumption*7 | On-mode power consumption (Operating mode) QUIET	435 W (AC 100–120 V), 420 W (AC 200–240 V)
Operation noise*1	35 dB (NORMAL/ECO), 32 dB (QUIET)
Dimensions (W x H x D)	PT-REZ12/REZ10/REZ80: 498 x 212 x 648 mm (19 19/32″ x 8 11/32″ x 25 1/2″) (With feet at shortest position) PT-REZ12L/REZ10L/REZ80L: 498 x 212 x 538 mm (19 19/32″ x 8 11/32″ x 21 3/16″) (With feet at shortest position)
Weight*7	PT-REZ12/REZ10/REZ80: Approx. 28.7 kg (63.27 lbs) (with supplied lens), T-REZ12L/REZ10L/REZ80L: Approx. 27.0 kg (59.52 lbs) (without lens)
Operating Environment	Operating temperature: 0–45 °C (32–113 °F)*9, operating humidity: 10–80 % (no condensation)
Applicable Software	Logo Transfer Software, Multi Monitoring & Control Software, Projector Network Setup Software, 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 measuredat the center of the screen in NORMAL Mode. *4 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. Theestimated time until light output declines to 50 % varies depending on the environment. *5 4K signals are converted to WUXGA (1920 x 1200 pixels). *6 Optional AJ-WM50 Series Wireless Module is not compatible with IPv6. *7 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). *8 Average value. May differ depending on the actual unit. *9 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).