



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





## PT-REZ80

<https://eu.connect.panasonic.com/nl/en/products/projectors/pt-rez80>

<b>Projector type</b>	1-Chip DLP™ projectors
<b>DLP™ Chip   Panel Size</b>	0.8 in diagonal (16:10 aspect ratio)
<b>DLP™ chip   Number of Pixels</b>	2,304,000 (1920 x 1200 pixels)
<b>Light Source</b>	Laser diode
<b>Light Output*1 *2</b>	8,000 lm / 8,200 lm (Center)*3
<b>Time until light output declines to 50 %*4</b>	20,000 hours (NORMAL/QUIET), 24,000 hours (ECO)
<b>Resolution</b>	WUXGA (1920 x 1200 pixels)
<b>Contrast Ratio*1</b>	25,000:1 (Full On/Full Off, Dynamic Contrast [3])
<b>Screen Size (Diagonal)</b>	70–700 inches (with supplied lens)
<b>Center-to-corner zone ratio*1</b>	90 %
<b>Lens</b>	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
<b>Lens shift   Vertical(From the origin point of the lens mounter)</b>	±60 % (with ET-C1W400/W500/S600/T700), ±50 % (with ET-C1W300/U100)
<b>Lens shift   Horizontal(From the origin point of the lens mounter)</b>	±29 % (with ET-C1W400/W500/S600/T700), ±23 % (with ET-C1W300/U100)
<b>Keystone Correction Range</b>	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)
<b>Terminals   HDMI™ 1/2 IN</b>	HDMI™ x 2 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input*5)
<b>Terminals   DisplayPort™</b>	DisplayPort™ x 1 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input*5)
<b>Terminals   Multi Sync In</b>	BNC x 1
<b>Terminals   Multi Sync Out</b>	BNC x 1
<b>Terminals   Serial In</b>	D-sub 9-pin (female) x 1 for external control (RS-232C compliant)
<b>Terminals   Serial Out</b>	D-sub 9-pin (male) x 1 for link control (RS-232C compliant)
<b>Terminals   REMOTE 1 IN</b>	M3 stereo mini-jack x 1 for wired remote control
<b>Terminals   REMOTE 1 OUT</b>	M3 stereo mini-jack x 1 for link control (for wired remote control)
<b>Terminals   Remote 2 In</b>	D-sub 9-pin (female) x 1 for external control (parallel)
<b>Terminals   LAN</b>	RJ-45 x 1 for network connection, PjLink™ (Class 2) compatible, 10Base-T/100Base-TX, Art-Net compatible
<b>Terminals   USB</b>	USB connector (Type A) x 1 for optional AJ-WM50 Series Wireless Module/USB memory
<b>Terminals   DC Out</b>	USB Type A x 1 (for power supply, DC 5 V, 2 A)
<b>Terminals   Expansion Slot</b>	Open slot for for function boards, Intel® SDM compatible
<b>Protocol versions</b>	IPv4, IPv6*6
<b>Power Supply</b>	AC 100–240 V, 50/60 Hz
<b>Power Consumption*7   Maximum power consumption</b>	730 W (7.7–3.2 A) (740 VA)(Power consumption is 700 W at AC 200–240 V)
<b>Power Consumption*7   On-mode power consumption (Operating mode) Nomal</b>	570 W (AC 100–120 V), 540 W (AC 200–240 V)
<b>Power Consumption*7   On-mode power consumption (Operating mode) ECO</b>	440 W (AC 100–120 V), 425 W (AC 200–240 V)
<b>Power Consumption*7   On-mode power consumption (Operating mode) QUIET</b>	435 W (AC 100–120 V), 420 W (AC 200–240 V)
<b>Operation noise*1</b>	35 dB (NORMAL/ECO), 32 dB (QUIET)
<b>Dimensions (W x H x D)</b>	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)
<b>Weight*7</b>	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)
<b>Operating Environment</b>	Operating temperature: 0–45 °C (32–113 °F)*9, operating humidity: 10–80 % (no condensation)
<b>Applicable Software</b>	Logo Transfer Software, Multi Monitoring & Control Software, Projector Network Setup Software, Early Warning Software, Geometry Manager Pro, Smart Projector Control for iOS/Android™
<b>Control function via LAN</b>	Crestron Connected™ V2, Crestron XiO Cloud™, Art-Net DMX, AMX® DD, and PjLink™ (Class 2)

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**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 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/m<sup>3</sup> of airborne particulate matter. The estimated 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).