

# Panasonic CONNECT



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

## PT-REZ80

Evolved 8,000lm WUXGA 1-Chip DLP™ Projector Transform Your Experience with a Smooth, Frictionless Workflow

### Key Features

High-Contrast Visuals Deepen Engagement

Flexibility and Expandability for Timesaving Workflow

New Compact Body Supports Maintenance-free Projection



## PT-REZ80

<https://ap.connect.panasonic.com/p/h/en/products/projectors/pt-rez80>

<b>Projector type</b>	1-Chip DLP™ projector
<b>Display method</b>	DLP™ chip x 1, DLP™ projection system
<b>Display Device -&gt; Panel</b>	0.8 in diagonal (16:10 aspect ratio)
<b>size</b>	
<b>Display Device -&gt;</b>	2,304,000 (1920 x 1200 pixels)
<b>Number of pixels</b>	
<b>Light source</b>	Laser diode
<b>Light output</b> *1 *2 *3	8,000 lm
<b>Light output (ANSI)</b> *4	8,000 lm
<b>Light output (Center)</b> *5	8,200 lm (Center)
<b>Time until light output</b>	20,000 hours [NORMAL]
<b>declines to 50 % -&gt;</b>	
<b>NORMAL</b> *6	
<b>Time until light output</b>	24,000 hours [ECO]
<b>declines to 50 % -&gt; ECO</b>	
<b>*6</b>	
<b>Time until light output</b>	20,000 hours [QUIET]
<b>declines to 50 % -&gt;</b>	
<b>QUIET</b> *6	
<b>Resolution</b>	WUXGA (1920 x 1200 pixels)
<b>Contrast Ratio (typ.)</b> *3	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</b>	90%
<b>ratio</b> *3	
<b>Lens</b>	Powered zoom (throw ratio 1.36–2.10:1 for supplied lens), powered focus
<b>Lens shift -&gt;</b>	±60 % (with ET-C1W400/W500/S600/T700), ±50 % (with ET-C1W300/U100)
<b>Vertical (from center of screen)</b>	
<b>Lens shift -&gt;</b>	±29 % (with ET-C1W400/W500/S600/T700), ±23 % (with ET-C1W300/U100)
<b>Horizontal (from center of screen)</b>	
<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>Installation</b>	Ceiling/floor, front/rear, free 360-degree installation
<b>Terminals -&gt; HDMI™ IN</b>	HDMI™ x 2 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input)*5
<b>Terminals -&gt;</b>	DisplayPort™ x 1 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input)*5
<b>DisplayPort™ IN</b>	
<b>Terminals -&gt; MULTI</b>	BNC x 1
<b>PROJECTOR SYNC IN</b>	
<b>Terminals -&gt; MULTI</b>	BNC x 1
<b>PROJECTOR SYNC OUT</b>	
<b>Terminals -&gt; SERIAL IN</b>	D-sub 9-pin (female) x 1 for external control (RS-232C compliant)
<b>Terminals -&gt; SERIAL</b>	D-sub 9-pin (male) x 1 for link control (RS-232C compliant)
<b>OUT</b>	
<b>Terminals -&gt; REMOTE 1</b>	M3 stereo mini-jack x 1 for wired remote control
<b>IN</b>	
<b>Terminals -&gt; REMOTE 1</b>	M3 stereo mini-jack x 1 for link control (for wired remote control)
<b>OUT</b>	
<b>Terminals -&gt; REMOTE 2</b>	D-sub 9-pin (female) x 1 for external control (parallel)
<b>IN</b>	
<b>Terminals -&gt; LAN</b>	RJ-45 x 1 for network connection, PJLink™ (Class 2) compatible, 10Base-T/100Base-TX, Art-Net compatible
<b>Terminals -&gt; DC OUT</b>	USB Type A x 1 (for power supply, DC 5 V, 2 A)
<b>Terminals -&gt; USB TYPE A</b>	USB connector (Type A) x 1 for optional AJ-WM50 Series Wireless Module/USB memory
<b>Terminals -&gt; SLOT</b>	Open slot 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>Maximum power consumption</b> *7	730 W (7.7–3.2 A) (740 VA) (Power consumption is 700 W at AC 200–240 V)
<b>On-mode power consumption (Operating mode) -&gt; Normal</b> *8	[NORMAL] 570 W (AC 100–120 V), 540 W (AC 200–240 V)
<b>On-mode power consumption (Operating mode) -&gt; Eco</b> *8	[ECO] 440 W (AC 100–120 V), 425 W (AC 200–240 V)
<b>On-mode power consumption (Operating mode) -&gt; Quiet</b> *8	[QUIET] 435 W (AC 100–120 V), 420 W (AC 200–240 V)
<b>Cabinet materials</b>	Molded plastic
<b>Filter</b>	No
<b>Operation noise -&gt; Normal</b> *3	35 dB [NORMAL]
<b>Operation noise -&gt; Eco</b>	35 dB [ECO]
<b>*3</b>	
<b>Operation noise -&gt;</b>	32 dB [QUIET]
<b>Quiet</b> *3	
<b>Dimensions (W x H x D)</b>	PT-REZ80: 498 x 212 x 648 mm (19 19/32" x 8 11/32" x 25 1/2") (With feet at shortest position) PT-REZ80L: 498 x 212 x 538 mm (19 19/32" x 8 11/32" x 21 3/16") (With feet at shortest position)

<b>Dimensions (W x H x D)</b>	498 mm (19 19/32")
-> <b>Width (not including protruding parts)</b>	498 mm (19 19/32")
<b>Dimensions -&gt; Width (including protruding parts)</b>	498 mm (19 19/32")
<b>Dimensions -&gt; Height (including protruding parts)</b>	212 mm (8 11/32")
<b>Dimensions -&gt; Depth (not including protruding parts)</b>	538 mm (21 3/16")
<b>Dimensions -&gt; Depth (including lens)</b>	648 mm (25 1/2")
<b>Weight</b>	PT-REZ80: Approx. 28.7 kg (63.27 lbs) (with supplied lens) PT-REZ80L: Approx. 27.0 kg (59.52 lbs) (without lens)
<b>Operating environment</b>	0–45 °C (32–113 °F)
-> <b>Operating temperature *11</b>	
<b>Operating Environment</b>	10–80 % (no condensation)
-> <b>Operating humidity (No condensation)</b>	
<b>Applicable software</b>	Logo Transfer Software*11, 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)
<b>Footnote Description</b>	<p>1. This is the value when the Zoom Lens (Model No.: ET-C1S600) is used. The value varies depending on the lens.</p> <p>2. When [OPERATING MODE] is set to [NORMAL].</p> <p>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.</p> <p>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.</p> <p>5. Average light-output value of all shipped products measured at the center of the screen.</p> <p>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/m<sup>3</sup> of airborne particulate matter. The estimated time until light output declines to 50 % varies depending on the environment.</p> <p>7. 4K signals are converted to WUXGA (1920 x 1200 pixels).</p> <p>8. Optional AJ-WM50 Series Wireless Module is not compatible with IPv6.</p> <p>9. 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).</p> <p>10. This value has included a maximum power consumption of 80 W when using a function board.</p> <p>11. Average value. May differ depending on the actual unit.</p> <p>12. 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).</p> <p>13. Excluding the REZ15. Software replaced with equivalent functions in the Web Control UI.</p>

<b>Body Colour</b>	Black/White
<b>Gross Dimensions (W x H x D in mm)</b>	REZ80LBUG: 655 x 849 x 378 mm REZ80LBU7/REQ12LWU7/REZ80BU7/REZ80WU7/REZ80LBU/REZ80LWU/REZ80LBE/REZ80LWE/REZ80BE/REZ80WE: 651 x 838 x 375 mm REZ80LBE/REZ80LWE/REZ80BU/REZ80WU/REZ80BE/REZ80WE: 639 x 826 x 355 mm
<b>Gross Weight (Kg)</b>	REZ80LBU/REZ80LWU/REZ80LBU7/REZ80LWU7: 34.3 kg (75.5 lbs) REZ80LBE/REZ80LWE/REZ80LBUG: 32.9 kg (72.5 lbs) REZ80LBE/REZ80LWE: 35.0 kg (77.2 lbs) REZ80BU/REZ80WU/REZ80BU7/REZ80WU7: 36.0 kg (79.3 lbs) REZ80BE/REZ80WE: 36.7 kg (81.0 lbs) REZ80BE/REZ80WE: 34.6 kg (76.4 lbs)
<b>NFC</b>	<a href="https://docs.connect.panasonic.com/projector/products/smartpjcontrol/regional.html#regional">https://docs.connect.panasonic.com/projector/products/smartpjcontrol/regional.html#regional</a>
<b>EAN</b>	REZ80LBE: 5025232951154 REZ80LWE: 5025232951178 REZ80LBE: 8887549850745 REZ80LWE: 8887549850769 REZ80BE: 5025232951192 REZ80WE: 5025232951215 REZ80BE: 8887549850783 REZ80WE: 8887549850806