

# Panasonic



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

## **PT-REZ12**

Evolved 12,000lm 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-REZ12

[https://ap.pnd.panasonic.com/tw/en/\\_pt-rez12](https://ap.pnd.panasonic.com/tw/en/_pt-rez12)

<b>Projector type</b>	1-Chip DLP™ projector
<b>Display method</b>	DLP™ chip x 1, DLP™ projection system
<b>Display Device -&gt; Panel size</b>	0.8 in diagonal (16:10 aspect ratio)
<b>Display Device -&gt; Number of pixels</b>	2,304,000 (1920 x 1200 pixels)
<b>Light source</b>	Laser diode
<b>Light output *1 *2 *3</b>	12,000 lm
<b>Light output (ANSI) *1 *2 *4</b>	12,000 lm
<b>Light output (Center) *1 *2 *5</b>	12,400 lm (Center)
<b>Time until light output declines to 50 %</b>	20,000 hours [NORMAL]
<b>-&gt; NORMAL *6</b>	
<b>Time until light output declines to 50 %</b>	24,000 hours [ECO]
<b>-&gt; ECO *6</b>	
<b>Time until light output declines to 50 %</b>	20,000 hours [QUIET]
<b>-&gt; QUIET *6</b>	
<b>Resolution</b>	WUXGA (1920 x 1200 pixels)
<b>Contrast Ratio (typ.) *3</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 *3</b>	90%
<b>Lens</b>	Powered zoom (throw ratio 1.36–2.10:1 for supplied lens), powered focus
<b>Lens shift -&gt; Vertical(from center of screen)</b>	±60 % (with ET-C1W400/W500/S600/T700), ±50 % (with ET-C1W300/U100)
<b>Lens shift -&gt; Horizontal(from center of screen)</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>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; DisplayPort™ IN</b>	DisplayPort™ x 1 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input)*5
<b>Terminals -&gt; MULTI PROJECTOR SYNC IN</b>	BNC x 1
<b>Terminals -&gt; MULTI PROJECTOR SYNC OUT</b>	BNC x 1
<b>Terminals -&gt; SERIAL IN</b>	D-sub 9-pin (female) x 1 for external control (RS-232C compliant)
<b>Terminals -&gt; SERIAL OUT</b>	D-sub 9-pin (male) x 1 for link control (RS-232C compliant)
<b>Terminals -&gt; REMOTE 1 IN</b>	M3 stereo mini-jack x 1 for wired remote control
<b>Terminals -&gt; REMOTE 1 OUT</b>	M3 stereo mini-jack x 1 for link control (for wired remote control)
<b>Terminals -&gt; REMOTE 2 IN</b>	D-sub 9-pin (female) x 1 for external control (parallel)
<b>Terminals -&gt; LAN</b>	RJ-45 x 1 for network connection, PLink™ (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 *9</b>	995 W (10.4–4.3 A) (1,005 VA) (Power consumption is 950 W at AC 200–240 V)
<b>On-mode power consumption(Operating mode) -&gt; Normal *9 *9 *10</b>	[NORMAL]850 W (AC 100–120 V),810 W (AC 200–240 V)
<b>On-mode power consumption(Operating mode) -&gt; Eco *9 *9 *10</b>	[ECO]650 W (AC 100–120 V),625 W (AC 200–240 V)
<b>On-mode power consumption(Operating mode) -&gt; Quiet *9 *10</b>	[QUIET]640 W (AC 100–120 V),615 W (AC 200–240 V)
<b>Cabinet materials</b>	Molded plastic
<b>Filter</b>	No
<b>Operation noise -&gt; Normal *3</b>	38 dB [NORMAL]
<b>Operation noise -&gt; Eco *3</b>	38 dB [ECO]
<b>Operation noise -&gt; Quiet *3</b>	35 dB [QUIET]
<b>Body Colour</b>	PT-REZ12LBEJ-BlackPT-REZ12LBE-BlackPT-REZ12BEJ-BlackPT-REZ12BE-BlackPT-REZ12LWEJ-WhitePT-REZ12LWE-WhitePT-REZ12WEJ-WhitePT-REZ12WE-White
<b>Dimensions (W x H x D)</b>	PT-REZ12: 498 x 212 x 648 mm (19 19/32" x 8 11/32" x 25 1/2") (With feet at shortest position)PT-REZ12L: 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) -&gt; 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>Gross Dimensions (W x H x D in mm)</b>	REZ12BEJ/REZ12WEJ: Approx. 651 x 375 x 838 mm REZ12BE/REZ12WE: Approx. 639 x 355 x 826 mm
<b>Weight *11</b>	PT-REZ12: Approx. 28.7 kg (63.27 lbs) (with supplied lens)PT-REZ12L: Approx. 27.0 kg (59.52 lbs) (without lens)
<b>Gross Weight (Kg)</b>	REZ12BEJ/REZ12WEJ: 36.7 kg (81.0 lbs) REZ12BE/REZ12WE: 34.6 kg (76.4 lbs)
<b>Operating environment -&gt; Operating temperature *12</b>	0–45 °C (32–113 °F)
<b>Operating Environment -&gt; Operating humidity (No condensation)</b>	10–80 % (no condensation)
<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>NFC</b>	Yes
<b>Control function via LAN</b>	Crestron Connected™ V2, Crestron XiO Cloud™, Art-Net DMX, AMX® DD, and PJLink™ (Class 2)
<b>EAN</b>	REZ12BEJ: 5025232951123 REZ12WEJ: 5025232951130 REZ12BE: 8887549850653 REZ12WE: 8887549850677
<b>Terminals -&gt; SDI IN</b>	—
<b>Terminals -&gt; DVI-D IN</b>	—
<b>Terminals -&gt; DIGITAL LINK IN / LAN</b>	—
<b>Active 3D</b>	No
<b>SDM</b>	Yes
<b>Footnote Description</b>	<ol style="list-style-type: none"> <li>1. This is the value when the Zoom Lens (Model No.: ET-C1S600) is used. The value varies depending on the lens.</li> <li>2. When [OPERATING MODE] is set to [NORMAL].</li> <li>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.</li> <li>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.</li> <li>5. Average light-output value of all shipped products measured at the center of the screen.</li> <li>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/m3 of airborne particulate matter. The estimated time until light output declines to 50 % varies depending on the environment.</li> <li>7. 4K signals are converted to WUXGA (1920 x 1200 pixels).</li> <li>8. Optional AJ-WM50 Series Wireless Module is not compatible with IPv6.</li> <li>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).</li> <li>10. This value has included a maximum power consumption of 80 W when using a function board.</li> <li>11. Average value. May differ depending on the actual unit.</li> <li>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).</li> <li>13. Excluding the REZ15. Software replaced with equivalent functions in the Web Control UI.</li> </ol>