

## PT-REZ12

https://eu.connect.panasonic.com/d e/de/projektoren/pt-rez12

Projector type	1-Chip DLP <sup>TM</sup> projector
Display method	DLP <sup>TM</sup> chip x 1, DLP <sup>TM</sup> projection system
Display Device -> Panel size	0.8 in diagonal (16:10 aspect ratio)
Display Device -> Number of pixels	2,304,000 (1920 x 1200 pixels)
Light source	Laser diode
Light output	12,000 lm
Light output (ANSI)	12,000 lm
Light output (Center) *4	12,400 lm (Center)
Time until light output declines to 50 '	<b>%</b> 20,000 hours [NORMAL]
-> NORMAL	
Time until light output declines to 50 -> ECO	
Time until light output declines to 50 ' -> QUIET	%20,000 hours [QUIET]
Resolution	WUXGA (1920 x 1200 pixels)
Contrast Ratio (typ.)	25,000:1 (Full On/Full Off, Dynamic Contrast [3])
Screen size (diagonal)	70–700 inches (with supplied lens)
Center-to-corner zone ratio	90%
ens	Powered zoom (throw ratio 1.36–2.10:1 for supplied lens), powered focus
ens shift -> Vertical(from center of screen)	±60 % (with ET-C1W400/W500/S600/T700), ±50 % (with ET-C1W300/U100)
Lens shift -> Horizontal(from center of screen)	±29 % (with ET-C1W400/W500/S600/T700), ±23 % (with ET-C1W300/U100)
Keystone correction range	Vertical: $\pm 40$ ° ( $\pm 5$ ° with ET-C1U100; $\pm 10$ ° with ET-C1W300; $\pm 16$ ° with ET-C1W400; $\pm 22$ ° with ET-C1W500),
	Horizontal: $\pm 40$ ° ( $\pm 3$ ° with ET-C1U100; $\pm 5$ ° with ET-C1W300; $\pm 10$ ° with ET-C1W400; $\pm 15$ with ET-C1W500)
Installation	Ceiling/floor, front/rear, free 360-degree installation
ristaliation Ferminals -> HDMI <sup>™</sup> IN	HDMI <sup>TM</sup> x 2 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input)*5
Terminals -> DisplayPort™ IN	DisplayPort <sup>TM</sup> x 1 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input)*5
erminals -> DisplayPort IN 'erminals -> MULTI PROJECTOR SYNO	
N	
Terminals -> MULTI PROJECTOR SYNC DUT	E BNC x 1
Terminals -> SERIAL IN	D-sub 9-pin (female) x 1 for external control (RS-232C compliant)
erminals -> SERIAL OUT	D-sub 9-pin (male) x 1 for link control (RS-232C compliant)
erminals -> REMOTE 1 IN	M3 stereo mini-jack x 1 for wired remote control
erminals -> REMOTE 1 OUT	M3 stereo mini-jack x 1 for link control (for wired remote control)
erminals -> REMOTE 2 IN	D-sub 9-pin (female) x 1 for external control (parallel)
erminals -> LAN	RJ-45 x 1 for network connection, PJLink <sup>TM</sup> (Class 2) compatible, 10Base-T/100Base-TX,
	Art-Net compatible
Terminals -> DC OUT	USB Type A x 1 (for power supply, DC 5 V, 2 A)
Terminals -> USB TYPE A	USB connector (Type A) x 1 for optional AJ-WM50 Series Wireless Module/USB memory
Terminals -> SLOT	Open slot for function boards, Intel® SDM compatible
Protocol versions	IPv4、IPv6*6
Power supply	AC 100–240 V, 50/60 Hz
Maximum power consumption	995 W (10.4–4.3 A) (1,005 VA)
	(Power consumption is 950 W at AC 200–240 V)
On-mode power	[NORMAL]850 W (AC 100–120 V),
consumption(Operating mode) ->	810 W (AC 200-240 V)
Normal	· · · · · · · · · · · · · · · · · · ·
On-mode power	[ECO]650 W (AC 100-120 V),
•	
consumption(Operating mode) -> Ecc	0 625 W (AC 200–240 V)
consumption(Operating mode) -> Eco On-mode power consumption(Operating mode) ->	
consumption(Operating mode) -> Eco On-mode power consumption(Operating mode) -> Quiet	625 W (AC 200–240 V) [QUIET]640 W (AC 100–120 V), 615 W (AC 200–240 V)
consumption(Operating mode) -> Eco On-mode power consumption(Operating mode) -> Quiet Cabinet materials	625 W (AC 200–240 V)  [QUIET]640 W (AC 100–120 V),  615 W (AC 200–240 V)  Molded plastic
consumption(Operating mode) -> Eco On-mode power consumption(Operating mode) -> Quiet Cabinet materials Filter	625 W (AC 200–240 V)  [QUIET]640 W (AC 100–120 V),  615 W (AC 200–240 V)  Molded plastic  No
consumption(Operating mode) -> Eco On-mode power consumption(Operating mode) -> Quiet Cabinet materials Filter Operation noise -> Normal	625 W (AC 200–240 V)  [QUIET]640 W (AC 100–120 V),  615 W (AC 200–240 V)  Molded plastic  No  38 dB [NORMAL]
consumption(Operating mode) -> Eco On-mode power consumption(Operating mode) -> Quiet Cabinet materials Cilter Operation noise -> Normal Operation noise -> Eco	625 W (AC 200–240 V)  [QUIET]640 W (AC 100–120 V),  615 W (AC 200–240 V)  Molded plastic  No  38 dB [NORMAL]  38 dB [ECO]
onsumption(Operating mode) -> Eco On-mode power onsumption(Operating mode) -> Quiet Cabinet materials Gilter Operation noise -> Normal Operation noise -> Eco Operation noise -> Quiet	625 W (AC 200–240 V)  [QUIET]640 W (AC 100–120 V),  615 W (AC 200–240 V)  Molded plastic  No  38 dB [NORMAL]  38 dB [ECO]  35 dB [QUIET]
consumption(Operating mode) -> Eco On-mode power consumption(Operating mode) -> Quiet Cabinet materials Filter Operation noise -> Normal Operation noise -> Eco Operation noise -> Quiet	625 W (AC 200–240 V)  [QUIET]640 W (AC 100–120 V),  615 W (AC 200–240 V)  Molded plastic  No  38 dB [NORMAL]  38 dB [ECO]
consumption(Operating mode) -> Eco On-mode power consumption(Operating mode) -> Quiet Cabinet materials Filter Operation noise -> Normal Operation noise -> Eco Operation noise -> Quiet	625 W (AC 200–240 V)  [QUIET]640 W (AC 100–120 V),  615 W (AC 200–240 V)  Molded plastic  No  38 dB [NORMAL]  38 dB [ECO]  35 dB [QUIET]  PT-REZ12: 498 x 212 x 648 mm (19 19/32" x 8 11/32" x 25 1/2") (With feet at shortest position)
consumption(Operating mode) -> Eco On-mode power consumption(Operating mode) -> Quiet Cabinet materials Filter Operation noise -> Normal Operation noise -> Eco Operation noise -> Quiet Dimensions (W x H x D)	625 W (AC 200–240 V)  [QUIET]640 W (AC 100–120 V),  615 W (AC 200–240 V)  Molded plastic  No  38 dB [NORMAL]  38 dB [ECO]  35 dB [QUIET]  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)
consumption(Operating mode) -> Eco On-mode power consumption(Operating mode) -> Quiet Cabinet materials Filter Operation noise -> Normal Operation noise -> Eco Operation noise -> Quiet Dimensions (W x H x D)  Dimensions (W x H x D) -> Width (not including protruding parts) Dimensions -> Width (including	625 W (AC 200–240 V)  [QUIET]640 W (AC 100–120 V),  615 W (AC 200–240 V)  Molded plastic  No  38 dB [NORMAL]  38 dB [ECO]  35 dB [QUIET]  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)
On-mode power consumption(Operating mode) -> Eco On-mode power consumption(Operating mode) -> Quiet Cabinet materials Filter Operation noise -> Normal Operation noise -> Eco Operation noise -> Quiet Dimensions (W x H x D)  Dimensions (W x H x D) -> Width (not including protruding parts) Dimensions -> Width (including protruding parts) Dimensions -> Height (including protruding parts)	625 W (AC 200–240 V)  [QUIET]640 W (AC 100–120 V),  615 W (AC 200–240 V)  Molded plastic  No  38 dB [NORMAL]  38 dB [ECO]  35 dB [QUIET]  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)  498 mm (19 19/32")
consumption(Operating mode) -> Eco On-mode power consumption(Operating mode) -> Quiet Cabinet materials Filter Operation noise -> Normal Operation noise -> Eco Operation noise -> Quiet Oimensions (W x H x D) Oimensions (W x H x D) -> Width (not noluding protruding parts) Oimensions -> Width (including orotruding parts)	625 W (AC 200-240 V)  [QUIET]640 W (AC 100-120 V),  615 W (AC 200-240 V)  Molded plastic  No  38 dB [NORMAL]  38 dB [ECO]  35 dB [QUIET]  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)  498 mm (19 19/32")

Weight	PT-REZ12: Approx. 28.7 kg (63.27 lbs) (with supplied lens)
	PT-REZ12L: Approx. 27.0 kg (59.52 lbs) (without lens)
Operating environment -> Operating temperature	0-45 °C (32-113 °F)
Operating Environment -> Operating humidity (No condensation)	10–80 % (no condensation)
Applicable software	Logo Transfer Software *11, Multi Monitoring & Control Software, Projector Network Setus Software, Early Warning Software, Geometry Manager Pro, Smart Projector Control for iOS/Android <sup>TM</sup>
Control function via LAN	Crestron Connected $^{TM}$ V2, Crestron XiO Cloud $^{TM}$ , Art-Net DMX, AMX $\otimes$ DD, and PJLink $^{TM}$ (Class 2)
Footnote Description	

- 1. This is the value when the Zoom Lens (Model No.: ET-C1S600) is used. The value varies depending on the lens.
- 2. When [OPERATING MODE] is set to [NORMAL].
- 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.
- Measurement, measuring conditions, and method of notation all comply with American National Standards Institute standards. Value is the average of all products when shipped.
- 5. Average light-output value of all shipped products measured at the center of the screen.
- 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.
- 7. 4K signals are converted to WUXGA (1920 x 1200 pixels).
- 8. Optional AJ-WM50 Series Wireless Module is not compatible with IPv6.
- 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).
- 10. This value has included a maximum power consumption of 80 W when using a function board.
- 11. Average value. May differ depending on the actual unit.
- 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).
- 13. Excluding the REZ15. Software replaced with equivalent functions in the Web Control UI.