Panasonic



1-Chip DLP™

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PT-REZ12

12,000lm WUXGA 1-Chip DLP™

.

Key Features

Geo.Pro

ACCEPTS 4K SIGNAL

SOLID SHINE LASER

24/7 Operation

360°

Panasonic









PT-REZ12

https://ap.pnd.panasonic.com/kr/ko/PT-REZ12

Projector type	1- DLP™
Display method	DLP™ x 1, DLP™
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 *1 *2 *3	12,000 lm
Light output (ANSI) *1 *2 *4	12,000 lm
Light output (Center) *1 *2 *5	12,400 lm (Center)
Time until light output declines to 50 % -> NORMAL *6	20,000 [NORMAL]
Time until light output declines to 50 % -> ECO *6	24,000 [ECO]
Time until light output declines to 50 % -> QUIET *5	20,000 hours [QUIET]
Resolution	WUXGA (1920 x 1200 pixels)
Contrast Ratio (typ.) *3	25,000:1 (Full On/Full Off, Dynamic Contrast [3])
Screen size (diagonal)	70–700 inches (with supplied lens)
Center-to-corner zone ratio *3	90%
Lens	Powered zoom (throw ratio 1.36–2.10:1 for supplied lens), powered focus
Lens 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: ±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)
Installation	/ , / , 360
Terminals -> HDMI™ IN	HDMI™ x 2 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input)*5
Terminals -> DisplayPort™ IN	DisplayPort™ x 1 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input)*5
Terminals -> MULTI PROJECTOR SYNC IN	BNC x 1
Terminals -> MULTI PROJECTOR 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 -> 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 *9	995 W (10.4–4.3 A) (1,005 VA)(Power consumption is 950 W at AC 200–240 V)
On-mode power consumption(Operating mode) -> Normal *9 *9 *10	[NORMAL]850 W (AC 100–120 V),810 W (AC 200–240 V)
On-mode power consumption(Operating mode) -> Eco *9 *9 *10	[ECO] 650W (AC 100–120 V),625W (AC 200–240 V)
On-mode power consumption(Operating mode) -> Quiet *13 *14	[QUIET]640 W (AC 100–120 V),615 W (AC 200–240 V)
Cabinet materials	Molded plastic
Filter	No
Operation noise -> Normal *3	38 dB [NORMAL]
Operation noise -> Eco *3	38 dB [ECO]
Operation noise -> Quiet	35 dB [QUIET]
Body Colour	PT-REZ12LBEJ-BlackPT-REZ12LBE-BlackPT-REZ12BEJ-BlackPT-REZ12BE-BlackPT-REZ12LWEJ-WhitePT-REZ12LWE-WhitePT-REZ12WEJ-WhitePT-REZ12WE-White
Dimensions (W x H x D)	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)

Dimensions (W x H x D) -> Width (not including protruding parts)	498 mm (19 19/32″)
Dimensions -> Width (including protruding parts)	498 mm (19 19/32")
Dimensions -> Height (including protruding parts)	212 mm (8 11/32″)
Dimensions -> Depth (not including protruding parts)	538 mm (21 3/16″)
Dimensions -> Depth (including lens)	648 mm (25 1/2″)
Gross Dimensions (W x H x D in mm)	REZ12BEJ/REZ12WEJ: 651 x 375 x 838 mm REZ12BE/REZ12WE: 639 x 355 x 826 mm
Weight *11	PT-REZ12: Approx. 28.7 kg (63.27 lbs) (with supplied lens)PT-REZ12L: Approx. 27.0 kg (59.52 lbs) (without lens)
Gross Weight (Kg)	REZ12BEJ/REZ12WEJ: 36.7 kg (81.0 lbs) REZ12BE/REZ12WE: 34.6 kg (76.4 lbs)
Operating environment -> Operating temperature *12	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 Setup Software, Early Warning Software, Geometry Manager Pro, Smart Projector Control for iOS/Android™
NFC	Yes
Control function via LAN	Crestron Connected™ V2, Crestron XiO Cloud™, Art-Net DMX, AMX® DD, and PJLink™ (Class 2)
EAN	REZ12BEJ: 5025232951123 REZ12WEJ: 5025232951130 REZ12BE: 8887549850653 REZ12WE: 8887549850677
Terminals -> SDI IN	—
Terminals -> DVI-D IN	—
Terminals -> DIGITAL LINK IN / LAN	—
Active 3D	No
SDM	Yes
Footnote Description	1. (: ET-C1S600) . . 2. [OPERATING MODE]가 [NORMAL] . 3. , , ISO/IEC 21118: 2020 . . 4. , , (American National Standards Institute) . . 5. 6. 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. 50% . 7. 4K WUXGA(1920 x 1200) . 8. AJ-WM50 IPv6 . 9. , , ISO/IEC 21118: 2020 . ON 25 °C(77 °F), 700 m(2,297 ft) . 10. 80 W . 11. . 12. AJ-WM50 , 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. REZ15 Web Control UI .