

Panasonic



1-Chip DLP™

PT-REZ12

12,000lm WUXGA 1-Chip DLP™

Key Features





PT-REZ12

<https://ap.pnd.panasonic.com/id/ko/PT-REZ12>

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| 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 % *20,000 [NORMAL] -> NORMAL *6 | |
| Time until light output declines to 50 % *24,000 [ECO] -> ECO *6 | |
| Time until light output declines to 50 % *20,000 hours [QUIET] -> QUIET *5 | |
| 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, PLink™ (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] 650 W (AC 100–120 V), 625 W (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") |

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|---|---|
| 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 | <p>1. (: ET-C15600) .</p> <p>2. [OPERATING MODE]가 [NORMAL]</p> <p>3. , , ISO/IEC 21118: 2020 .</p> <p>4. , , (American National Standards Institute) .</p> <p>5. .</p> <p>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%</p> <p>7. 4K WUXGA(1920 x 1200)</p> <p>8. AJ-WM50 IPv6</p> <p>9. , , ISO/IEC 21118: 2020 . ON 25 °C(77 °F), 700 m(2,297 ft)</p> <p>10. 80 W</p> <p>11. .</p> <p>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).</p> <p>13. REZ15 Web Control UI</p> |