

# Panasonic



가 가 20,000lm 1.3 DLP™ WUXGA 가

## PT-RZ24K

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### Key Features

Compact Form-Factor Streamlines Workflow

3-Chip DLP™ 4K Laser Projector with Quad Pixel Drive

20,000 Lumen Brightness





PT-RZ24K

<https://ap.pnd.panasonic.com/kr/ko/pt-rz24k>

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|--|---|
| <b>Projector type</b>  | 3- DLP™   |
| <b>Display method</b>  | DLP™ x 3, DLP™ ◆ ◆  |
| <b>Display Device -&gt; Panel size</b>                                 | 20.3 mm (0.8 in) diagonal (16:10 aspect ratio)  |
| <b>Display Device -&gt; Number of pixels</b>                           | 2,304,000 (1920 x 1200 pixels) x 3  |
| <b>Light source</b>  | Laser diode   |
| <b>Light output *1 *2</b>  | 20,000 lm   |
| <b>Light output (ANSI) *1 *3</b>                                       | 20,000 lm   |
| <b>Light output (Center) *1 *4</b>                                     | 21,000 lm (Center)  |
| <b>Time until light output declines to 50 % *5</b>                     | 20,000 [NORMAL]   |
| <b>-&gt; NORMAL *5</b>   |   |
| <b>Time until light output declines to 50 % *5</b>                     | 24,000 [ECO]  |
| <b>-&gt; ECO *5</b>  |   |
| <b>Time until light output declines to 50 % *5</b>                     | 20,000 hours [QUIET]  |
| <b>-&gt; QUIET *5</b>  |   |
| <b>Resolution *6</b>   | WUXGA (1920 x 1200 pixels)  |
| <b>Contrast Ratio (typ.)</b>   | 25,000:1 (Full On/Full Off, Dynamic Contrast [3])   |
| <b>Screen size (diagonal)</b>  | 1.78–25.40 m (70–1000 in), 1.78–15.24 m (70–600 in) with ET-D75LE8/ ET-D3LET80, 3.05–15.24 m (120–600 in) with ET-D75LE95, 5.08–15.24 m (200–600 in) with ET-D3LEU100/D3LEW200  |
| <b>Center-to-corner zone ratio</b>                                     | 90%   |
| <b>Lens</b>  | Optional (no lens included with this model)   |
| <b>Lens shift -&gt; Vertical (from center of screen)</b>               | ±66 % (52 % with ET-D75LE6/ET-D3LEW60, +71 % / +93 % with ET-D75LE95, ±66 % with ET-D3LEU100, ±57 % with ET-D3LEW200) (powered)   |
| <b>Lens shift -&gt; Horizontal (from center of screen)</b>             | ±24 % (18 % with ET-D75LE6/ET-D3LEW60, ±14 % with ET-D75LE95, -25 % / +30 % with ET-D3LEU100, ±18 % with ET-D3LEW200) (powered)   |
| <b>Keystone correction range</b>                                       | Vertical: ±45 ° (±40 ° with ET-D75LE10/ET-D3LEW10/ET-D75LE20/ET-D3LES20, ±28 ° with ET-D75LE6/ET-D3LEW60, ±22 ° with ET-D3LEW50, ±15 ° with ET-D3LEW200, ±8 ° with ET-D3LEU100, +5 ° with ET-D75LE95), Horizontal: ±40 ° (±15 ° with ET-D3LEW50/ET-D75LE6/ET-D3LEW60, ±5 ° with ET-D3LEU100/ET-D3LEW200, 0 ° with ET-D75LE95) [ ] [ ] |
| <b>Installation</b>  | / , / , 360   |
| <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>                         | —   |
| <b>Terminals -&gt; MULTI PROJECTOR SYNC OUT</b>                        | —   |
| <b>Terminals -&gt; MULTI SYNC IN / 3D SYNC 1 IN/OUT (dual purpose)</b> | BNC x 1   |
| <b>Terminals -&gt; MULTI SYNC OUT / 3D SYNC 2 OUT (dual purpose)</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>Power supply</b>  | AC 100 V~120 V / AC 200 V~240 V, 50 Hz/60 Hz (AC 100 V AC 120 V 15,000 lm . *6)   |
| <b>Maximum power consumption *13</b>                                   | AC 200 V~AC 240 V : 1,470 W (1,520 VA) AC 100 V~AC 120 V : 1,060 W (1,090 VA)   |
| <b>On-mode power consumption (Operating mode) -&gt; Normal *13 *14</b> | [NORMAL] 1,310 W  |
| <b>On-mode power consumption (Operating mode) -&gt; Eco *13 *14</b>    | [ECO] 1,020 W   |
| <b>On-mode power consumption (Operating mode) -&gt; Quiet *13 *14</b>  | [QUIET] 1,010 W   |
| <b>Cabinet materials</b>   | Molded plastic  |
| <b>Filter *15</b>  | No  |
| <b>Operation noise -&gt; Normal</b>                                    | 46 dB [NORMAL]  |
| <b>Operation noise -&gt; Eco</b>                                       | 43 dB [ECO]   |
| <b>Operation noise -&gt; Quiet</b>                                     | 46 dB [QUIET]   |

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| <b>Body Colour</b>   | Black  |
| <b>Dimensions (W x H x D)</b>  | 550 x 220 x 570 mm (21 5/8" x 8 11/16" x 22 7/16") ( )                   |
| <b>Dimensions (W x H x D) -&gt; Width (not including protruding parts)</b> | 550 mm (21 5/8")   |
| <b>Dimensions -&gt; Height (not including protruding parts)</b>            | 220 mm (8 11/16")  |
| <b>Dimensions -&gt; Depth (not including protruding parts)</b>             | 570 mm (22 7/16")  |
| <b>Gross Dimensions (W x H x D in mm)</b>                                  | RZ24KU/RZ24KEJ: 792 x 794 x 455 mm<br>RZ24KUY/RZ24KE: 770 x 772 x 445 mm |
| <b>Weight *16</b>  | Approx. 35 kg (77.2 lbs)   |
| <b>Gross Weight (Kg)</b>   | RZ24KE: 42.4 kg (93.6 lbs)<br>RZ24KEJ: 44.2 kg (97.5 lbs)                |
| <b>Operating environment -&gt; Operating temperature *17 *18</b>           | 0-45 °C (32-113 °F)  |
| <b>Operating Environment -&gt; Operating humidity (No condensation)</b>    | 10-80 % (no condensation)  |
| <b>Applicable software</b>   | Manager Pro, iOS/Android & , TM , Geometry                               |
| <b>NFC</b>   | Yes  |
| <b>EAN</b>   | RZ24KEJ: 5025232925544<br>RZ24KE: 8887549809767                          |
| <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>   | Yes  |
| <b>SDM</b>   | Yes  |

|                             |   |
|-----------------------------|---|
| <b>Footnote Description</b> | 1. ( : ET-D3LES20) AC 200 V~AC 240 V  |
|                             | 2. [OPERATING MODE]† [NORMAL]   |
|                             | 3. , , ISO/IEC 21118: 2020  |
|                             | 4. , , (American National Standards Institute)  |
|                             | 5.  |
|                             | 6. 50% . IEC62087: 2008 , NORMAL , [3], 35°C(95°F), 700m(2,297ft), 0.15 mg/m3 . 50%           |
|                             | 7. 4K PT-RZ24K PT-RZ17K WUXGA(1920 x 1200 )   |
|                             | 8.  |
|                             | 9. , , ISO/IEC 21118: 2020 . ON 25 °C(77 °F), 700 m(2,297 ft)                                 |
|                             | 10.   |
|                             | 11. AJ-WM50 0-40 °C(32-104 °F) 1,400 m(4,593 ft)~4,200 m(13,780 ft) 0 °C(32 °F)~40 °C(104 °F) |