

# Product Spec Sheet from Rentex

## Panasonic PT-RZ21K 3-Chip DLP Laser Projector



**Mfr Part No. Panasonic PT-RZ21KU**  
**Rentex Product No. 7170**

The PT-RZ21K Series is the world's first 20,000 lm laser projector\*3 to feature a filterless\*2 cooling system and shielded optical unit, delivering unassailable reliability in dusty conditions. Handling is effortless with just two technicians. With 20,000-hour maintenance-free\*4 operation and software for expedited multi-screen mapping calibration, the rugged yet lightweight PT-RZ21K Series delivers class-beating color reproduction with dramatically reduced running costs, making it the new first choice for event professionals.

### Features

- Bright and Vivid Picture Quality from 3-Chip DLP SOLID Shine Laser
- Precision Color Reproduction
- 120 Hz Real Motion Processor Reduces Motion Blur
- The World's First Filterless Design for 20,000 lm Laser Projector

### Detailed Specifications

|                                 |  |
|---------------------------------|--|
| <b>Power Supply</b>             | AC 200-240 V, 50/60 Hz   |
| <b>Power Consumption</b>        | 1,510 W  |
| <b>Display Method</b>           | DLP chip x 3, DLP projection system  |
| <b>Refresh Rate</b>             | 120 Hz   |
| <b>Light Source</b>             | Laser Diode (Laser class: Class 1)   |
| <b>Illumination life of set</b> | Varies depending on operation mode setting<br>20,000 hours at half luminance (Normal)<br>24,000 hours at half luminance (Eco)                          |
| <b>Brightness</b>               | 21,000 lm (Center)   |
| <b>Contrast</b>                 | 20,000:1   |
| <b>Resolution</b>               | 1920 x 1200 pixels   |
| <b>Weight</b>                   | Approximately 108 lbs  |
| <b>Power Cord Length</b>        | 9 feet 10 inches   |
| <b>Operation Noise</b>          | 46 dB  |
| <b>Operating Temperature</b>    | 32-122 °F  |
| <b>Operating Humidity</b>       | 10-80% (no condensation)   |
| <b>Dimensions (WxHxD)</b>       | 598 x 270 x 725 mm<br>(not including protruding parts)   |
| <b>Applicable Software</b>      | Logo Transfer Software,<br>Multi Monitoring & Control Software,<br>Early Warning Software,<br>Geometry Manager Pro Software<br>Smart Projector Control |