

# 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 20,000 hours at half luminance (Normal) 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 (not including protruding parts)
<b>Applicable Software</b>	Logo Transfer Software, Multi Monitoring & Control Software, Early Warning Software, Geometry Manager Pro Software Smart Projector Control