

Product Spec Sheet from Rentex

Panasonic PT-RZ31K 3-Chip DLP Laser Projector



Mfr Part No. Panasonic PT-RZ31KU
Rentex Product No. 7175

The evolution of 3-Chip DLP™ SOLID SHINE Laser culminates in the PT-RZ31K Series, a flagship forged by end-user experience with 31,000-lumen (Center/High Mode)*1 of brightness for rental/staging events. Convenient on-site rigging and dust-resistant optics push service-free projection beyond 20,000 hours*2 in Normal Mode for permanent installations. In every detail, these flagships make elite performance last longer.

Features

- Bright and Vivid Picture Quality from 3-Chip DLP SOLID Shine Laser
- Quiet Operation with Original Cooling Technology
- 120 Hz Real Motion Processor Reduces Motion Blur
- Active 3D Projection Capability
- Backup Input Setting Assures Picture Display

Detailed Specifications

Power Supply	AC 200-240 V, 50/60 Hz
Power Consumption	2,870 W
Display Method	DLP chip x 3, DLP projection system
Refresh Rate	120 Hz
Light Source	18,000 hours (High Mode) 20,000 hours (Normal Mode) 43,800 hours (Long Life 1 Mode) 61,320 hours (Long Life 2 Mode) 87,600 hours (Long Life 3 Mode)
With Supplied Filter	4,000 hours (Normal Mode) 2,000 hours (High Mode) 20,000 hours (Long Life 1/2/3 Mode)
With Long Life Filter	20,000 hours (Normal Mode) 4,000 hours (High Mode) 40,000 hours (Long Life 1/2/3 Mode)
Brightness	31,000 lm (Center)
Contrast	20,000:1
Screen Size (diagonal)	1.78-25.4 m with 16:10 aspect ratio 1.78-15.24 m with the ET-D57E8 3.05-15.24 m with the ET-D75LE95

Supported RGB signal	XGA-WUXGA
Keystone Correction Range	Vertical: $\pm 40^\circ$ Horizontal: $\pm 15^\circ$
Dimensions (WxHxD)	700 x 418 x 1,250 mm (including protruding parts) 700 x 373 x 1,070 mm (excluding protruding parts)
Weight	174 lbs
Operation Noise	49 dB
Operating Temperature	32-122 °F (altitude: up to 4,593 feet)
Operating Humidity	10-80% (no condensation)
Applicable Software	Logo Transfer Software, Multi Monitoring & Control Software, Early Warning Software, Geometry Manager Pro