

Product Spec Sheet from Rentex

Panasonic PT-DZ21K2 3-Chip DLP Projector



Mfr Part No. PT-DZ21K2
Rentex Product No. 7570

Full Suite of Lenses

- Fixed Lens Options: 0.36:1, 0.7:1 HD, .8:1
- Zoom Lens Options: 0.9-1.1:1, 1.3-1.7:1, 1.5-2.0:1, 2.0-3.0:1, 2.4-4.7:1 HD, 3.0-5.0:1, 4.6-7.4:1, 5.0-8.0:1

ET-PFD550 Frame Included



Detailed Specifications

Brightness	20,000 lumens (four lamp)
Contrast	10,000:1 (full on/full off, in dynamic iris 3 mode)
Resolution	1,920 × 1,200 pixels
Uniformity	90%
DLP Chip	Panel Size: 24.4 mm (0.96 inches) diagonal (16:10 aspect ratio) Display Method: DLP™ chip × 3 (R, G, B), DLP™ projection system Pixels: 2,304,000 (1,920 × 1,200) × 3, total of 6,912,000 pixels
Lamp	432 W UHM lamps (× 4) (four lamp system)
Optical Axis Shift	Vertical: ±55% from center of screen, powered Horizontal: ±20% from center of screen, powered
Keystone Correction Range	Vertical ± 40°
Curved Correction Range	Vertical ± 20°, horizontal ± 15°
Installation	Ceiling/floor, front/rear
Installation Terminals	2 × 3G/HD/SDI 1 × HDMI 1 × DVI-D 1 × 5-Wire BNC 1 × VGA 1 × 3D BNC Sync
Power Requirements	200 – 240 V AC, 12 A, 50/60 Hz
Power Consumption	2,060 W
Dimensions (WxHxD)	24-7/16 × 11-15/32 × 31-1/2 inches (without lens)
Weight	Approx. 41 kg (90.4 lbs) (without lens)

Scanning Frequency	SDI: Dual-link HD-SDI signal (RGB 4:4:4 12-bit/10-bit): SMPTE ST 372 compliant: 1080/50i, 1080/60i, 1080/25p, 1080/24p, 1080/24sF, 1080/30p, 2048 x 1080/24p, 2048/1080/24sF Dual-link HD-SDI signal (X Y Z 4:4:4 12-bit): SMPTE ST 372 compliant: 2048x1080/24p, 2048x1080/24sF, 3G-SDI signal (RGB 4:4:4 12-bit/10-bit): SMPTE ST 424 compliant: 1080/50i, 1080/60i, 1080/25p, 1080/24p, 1080/24sF, 1080/30p, 3G-SDI signal (YPBPR 4:2:2 10-bit): SMPTE ST 424 compliant: 1080/50p, 1080/60p, HD-SDI signal (YPBPR 4:2:2 10-bit): SMPTE ST 292 compliant: 720/50p, 720/60p, 1035/60i, 1080/50i, 1080/60i, 1080/25p, 1080/24p, 1080/24sF, 1080/30p, SD-SDI signal (YCBCR 4:2:2 10-bit): SMPTE ST 259 compliant: 480i, 576i
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HDMI/DVI-D/DIGITAL LINK:
Horizontal: 15 – 100 kHz, vertical: 24–120 Hz,
dot clock: 25–162 MHz

RGB:
Horizontal: 15 – 100 kHz, vertical: 24–120 Hz,
dot clock: 162 MHz or less

Video/S-Video:
fH: 15.73 kHz, fV: 59.94 Hz [NTSC/NTSC4.43/PAL-M/PAL60]
fH: 15.63 kHz, fV: 50 Hz [PAL/PAL-N/SECAM]