

Digital Projector

PE8720



Highlights

- **TI Darkchip 3 DLP™ Projection System**
- **6200:1 contrast ratio**
- **Low Noise 23 dB**
- **Powered Lens Shift, Focus, Zoom**
- Native 16:9 720P resolution
- 100"@4 m Throw Ratio
- Professional AV input-HDMI
- HDTV Compatible (YPbPr)
- Dust Proof with Air-Filter
- Faroudja DCDi processing

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Display Technology by Texas Instruments offers crystal clear images with superior quality.*



Specifications Digital Projector PE8720

Display Technology	DLP (Digital Light Processing)	
Panel	Darkchip 720P DMD chip	
Native Resolution	WXGA (1280 × 720)	
Brightness	1000 ANSI lumens (Market claim at High Brightness Mode)	
Uniformity	85%	
Contrast Ratio	6200:1 (Full on/Full off)(At High Contrast Mode)	
Aspect Ratio	Native 16:9	
Color	Full 16.7 million color palette	
Lens	F=2.4 to 2.8, f=32.1(wide) ~ 43 mm(tele)	
Image Size (Diagonal)	23.5"~300"	
Throw Ratio	100"@4 m	
Zoom Ratio	1.35×	
Lamp	250W	
Lamp Life	2000 hours (3000 hours under ECO mode)	
Compatibility	XGA, SVGA, VGA, Macintosh®, HDTV (1080i, 720p, 576p, 576i, 480p, 480i)	
H-Synch Range	15 ~ 75 kHz	
V-Synch Range	50 ~ 100Hz	
Video Compatibility	NTSC, PAL, SECAM, EDTV, HDTV (1080i, 720p, 576p, 576i, 480p, 480i)	
Input Sources	A/V - S-Video: Mini DIN 4 pin ×1 A/V - Composite-Video RCA jack ×1 A/V - RCA jack ×3 A/V -BNC (x 5) ×1 HDMI (with HDCP) ×1	
Output Sources	12V Trigger ×1	
Control Sources	RS232 (Serial) ×1	
Dimensions	492 × 195 × 393 mm (W × H × D)	
Weight	9 kg	
Power Supply	100 to 240 V ac, 50 to 60 Hz (auto switching)	
Power Consumption	320W (Max.)	
Audible Noise	Normal mode < 26 dB, Economic mode < 23db	
OSD (On-Screen Display) languages	English/French/German/Italian/Spanish/ Japanese/Russian/Dutch/Simplified Chinese/ Traditional Chinese	
Features	Professional AV input (HDMI) Dust Proof with Air-Filter PIP, POP HDTV Compatible	Vertical lens shift Faroudja DCDi processing (3:2 pull down)
Accessories (Standard)	User Manual Remote Control Batteries Warranty information book	Air Filter Power Cord Video Cable S-Video Cable Component Cable
Accessories (Optional)	Ceiling Mounting Kit Spare Lamp Kit HDMI Cable BNC to D-sub Cable	

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