

# BenQ DLP™ Projector

PE8720



## Key Features:

- TI Darkchip 3 DLP™ PROJECTION SYSTEM
- Native 16:9 720P resolution
- 10,000:1 contrast ratio
- 100" @ 4 m Throw Ratio
- Professional AV input-HDMI
- HDTV Compatible (YPbPr)
- Low Noise 23 dB
- Dust Proof with Air-Filter
- Powered Lens Shift
- Powered Focus
- Powered Zoom
- Faroudja DCDi processing



The DLP™ logo and DLP™ medallion are trademarks of Texas Instruments®.

## Specifications

<b>Display Technology</b>	DLP™ (DIGITAL LIGHT PROCESSING)	
<b>Panel</b>	0.8" 720P DMD chip	
<b>Native Resolution</b>	WXGA (1280 x 720)	
<b>Brightness</b>	1000 ANSI lumens (Market claim at High Brightness Mode)	
<b>Uniformity</b>	85%	
<b>Contrast Ratio</b>	10,000:1 (Full on/Full off)(At High Contrast Mode)	
<b>Aspect Ratio</b>	Native 16:9	
<b>Color</b>	Full 16.7 million color palette	
<b>Lens</b>	F=2.4 to 2.8, f=32.1(wide) ~ 43 mm(tele)	
<b>Image Size (Diagonal)</b>	23.5"~300"(long throw lens);	
<b>Throw Ratio</b>	100" @ 4 m(long throw lens); TBD(short throw lens)	
<b>Zoom Ratio</b>	1.35x(long throw lens) ; TBD(short throw lens)	
<b>Lamp</b>	250W	
<b>Lamp Life</b>	2000 hours (3000 hours under ECO mode)	
<b>Compatibility</b>	XGA, SVGA, VGA, Macintosh®, HDTV (1080i, 720p, 576p, , 576i, 480p, 480i)	
<b>H-Synch Range</b>	15 ~ 75 kHz	
<b>V-Synch Range</b>	50 ~ 100Hz	
<b>Video Compatibility</b>	NTSC, PAL, SECAM, EDTV, HDTV (1080i, 720p, 576p, 576i, 480p, 480i)	
<b>Input Sources</b>	A/V - S-Video: Mini DIN 4 pin x 1 A/V - Composite-Video RCA jack x 1 A/V - RCA jack x 3 A/V -BNC (x 5) x 1 HDMI (with HDCP) x 1	
<b>Output Sources</b>	12V Trigger x 1	
<b>Control Sources</b>	RS232 (Serial) x 1	
<b>Dimensions</b>	492 x 195 x 393 mm (W x H x D)	
<b>Weight</b>	Around 20 lbs	
<b>Power Supply</b>	100 to 240 V ac, 50 to 60 Hz (auto switching)	
<b>Power Consumption</b>	320W (Max.)	
<b>Audible Noise</b>	Normal mode < 26 dB, Economic mode < 23db	
<b>OSD (On-Screen Display) languages</b>	English/French/German/Italian/Spanish/ Japanese/Russian/Dutch/Simplified Chinese/ Traditional Chinese	
<b>Features</b>	Professional AV input (HDMI) Dust Proof with Air-Filter	Vertical lens shift Faroudja DCDi processing (3:2 pull down) PIP, POP HDTV Compatible
<b>Accessories (Standard)</b>	User Manual Remote Control Batteries Warranty information book	Air Filter Power Cord Video Cable S-Video Cable BNC to D-sub Cable
<b>Accessories (Optional)</b>	Ceiling Mounting Kit, Spare Lamp Kit HDMI Cable	

For more information visit [www.BenQ.com](http://www.BenQ.com) or call (866) 700-2367

All product specifications and features are subject to change without notice. © 2005 BenQ America Corp.

**BenQ**

Enjoyment Matters