

BenQ DLP™ Projector

PE8720



Key Features:

- TI Darkchip 3 DLP™ PROJECTION SYSTEM
- Native 16:9 720P resolution
- 6200:1 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



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Specifications

| | | |
|--|---|--|
| Display Technology | DLP™ (DIGITAL LIGHT PROCESSING) | |
| Panel | 0.8" 720P DMD chip | |
| Native Resolution | WXGA (1280 x 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"(long throw lens); | |
| Throw Ratio | 100" @ 4 m(long throw lens); TBD(short throw lens) | |
| Zoom Ratio | 1.35x(long throw lens) ; TBD(short throw lens) | |
| 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 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 | |
| Output Sources | 12V Trigger x 1 | |
| Control Sources | RS232 (Serial) x 1 | |
| Dimensions | 492 x 195 x 393 mm (W x H x D) | |
| Weight | Around 20 lbs | |
| 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 | Vertical lens shift Faroudja DCDi processing (3:2 pull down) PIP, POP HDTV Compatible |
| Accessories (Standard) | User Manual Remote Control Batteries Warranty information book | Air Filter Power Cord Video Cable S-Video Cable BNC to D-sub Cable |
| Accessories (Optional) | Ceiling Mounting Kit, Spare Lamp Kit HDMI Cable | |

For more information visit www.BenQ.com or call (866) 700-2367

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