

BenQ Digital Projector

PE7700

Preliminary Specifications (07/02)

First Ship: October



HIGHLIGHTS

- **TI DLP™ PROJECTION SYSTEM**
- **Native 16:9 720P resolution**
- **1000 ANSI LUMENS**
- **2000:1 contrast ratio**
- 100"@3m Throw Ratio
- **37" to 267" image size**
- **HDTV Compatible (YPbPr)**
- **Professional AV Input (HDMI)**
- **Low Noise 27dB**
- **Dust Proof with Air-Filter**
- **USER FRIENDLY Remote control**
- **HDMI input**

Display Technology	DLP (DIGITAL LIGHT PROCESSING)	
Panel	0.8" 720P DMD chip	
Native Resolution	WXGA (1280 x 720)	
Brightness	1000 ANSI lumens (at Brightness Mode)	
Uniformity	85%	
Contrast Ratio	2000:1 (Full on/Full off)	
Aspect Ratio	Native 16:9	
Color	Full 16.7 million color palette	
Lens	F=2.4 to 2.8, f=23.98(wide) ~ 32.4 (tele) mm	
Image Size (Diagonal)	37"~300"	
Throw Ratio	100"@3 m, 100"@9.8 feet	
Zoom Ratio	1.35x	
Lamp	250W P-VIP	
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	N/A	
Control Sources	RS232 (Control)	
Dimensions	WxHxD: 380 x 115 x 300 mm; 15 x 4.5 x 11.8 inches	
Weight	8 ~ 10 lbs; 3.6 ~ 4.6 kg	
Power Supply	100 to 240 V VAC, 50 to 60 Hz (auto switching)	
Power Consumption	385WMax.	
Audible Noise	Normal mode<30dB, Economic mode < 27db	
OSD (On-Screen Display) languages	English/French/German/Italian/Spanish /Korean/Simplified Chinese/Traditional Chinese/Japanese/Russian	
Features	Low noise 27dB	PIP, POP
	Deinterlace with 3:2 pull down	Professional AV input (HDMI)
	Dust Proof (with Air-Filter)	HDTV Compatible
Accessories (Standard)	User Manual Remote Control Batteries Warranty information book	Power Cord Video cable S-video Cable VGA to BNC cable
Accessories (Optional)	Ceiling Mounting Kit, Spare Lamp Kit HDMI Cable	Air filter

Subject to Change