

BenQ PE7700



Key Features:

- 2005 IF Design Award
- Native 16:9 720P resolution
- 1100 ANSI LUMENS
- 2500:1 contrast ratio
- Senseye Technology-Deeper, Richer, Clearer image
- Fixed CAT Optical Lens
- De-interlace with 3:2 pull down
- Professional Digital Input (HDMI)
- HDTV Compatible (YPbPr)
- 100" @ 9.8' Throw Ratio
- 37" to 300" image size
- Low Noise 26dB (Economic mode)
- 18 Sets User Preference Settings
- 5 Sets of Color Temperature Settings
- ICC color adjustment (R,G,B,Y,W)



design award
2005



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Specifications

Projector system	DLP™ technology by Texas Instruments®
Panel	HD2+ DMD™ (DC2)
Native Resolution	1280 x 720 (16:9)
Resolution Supported	WXGA (1280 x 720)
Brightness	1100 ANSI lumens (80% at economic mode)
Image Size	37" to 300"
Throw Ratio	100" @ 9.8' (100" @ 3m)
Zoom Ratio	Manual Zoom, 1.37:1
Lens	F = 2.4 ~ 2.8, F = 23.98 ~ 32.4 mm
Contrast Ratio	2,500:1
Color	Full 16.7 million color palette
Aspect Ratio	Native 16:9 (5 aspect ratio selectable)
Horizontal Frequency	15 ~ 75 kHz
Vertical Scan Rate	50 ~ 100 Hz
Projection Position	Front/Rear, Table/Ceiling
Lamp Life	250W, 2000/3000 hours (Normal/Economic mode)
Audible Noise	< 29/26 dB (Normal/Economic mode)
Input Terminals	PC Analog RGB: BNC x 3 (VGA adapter included) Digital: HDMI (with HDCP) x 1 Composite Video: RCA x 1 AV S-Video: Mini DIN 4 pin x 1 Component Video 1: BNC x 5 Component Video 2: RCA x 3
Video Compatible	NTSC, PAL, SECAM, EDTV
Dimensions (W x H x D in)	15 x 4.5 x 11.8 (380 x 114 x 299 mm)
Weight	12 lbs (5.5 kg)
Power Supply	100 to 240 V AC, 50 to 60 Hz
Power Consumption	320W (Max., 80% at Economic mode)
On-Screen Display languages	English/French/Germany/Italian/Spanish/ Japanese/Simplified Chinese/Traditional Chinese
Preset Modes	Cinema Mode Home Theater Mode Family Room Mode
Features	Senseye Technology De-interlace with 3:2 pull down ICC color adjustment (RGBYW) IRE Level Selection Color Temperature Adjustment (3 Default / 2 user) 6 Segment Color Wheel Fixed CAT optical lens HDTV Compatible (480i,480p,576i,576p,720p,1080i) PIP, POP Professional Digital Input (HDMI) Micro Dust Filter Remote Control with Back Light Module
Accessories (Standard)	Users' Manual Remote Control AAA Batteries Warranty Information Booklet Power Cord Video Cable S-Video Cable VGA- BNC x 3 Cable
Accessories (Optional)	Ceiling Mounting Kit, Spare Lamp Kit Micro Dust Filter HDMI Cable