

# BenQ DLP™ Projector

PE7700



## Key Feature:

### Home Cinema Projector

- 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)



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## Specifications

<b>Projector system</b>	DLP™ technology by Texas Instruments®												
<b>Panel</b>	HD2+ DMD™ (DC2)												
<b>Native Resolution</b>	1280 x 720 (16:9)												
<b>Resolution Supported</b>	WXGA (1280 x 720)												
<b>Brightness</b>	1100 ANSI lumens (80% at economic mode)												
<b>Image Size</b>	37" to 300"												
<b>Throw Ratio</b>	100" @ 9.8' (100" @ 3m)												
<b>Zoom Ratio</b>	Manual Zoom, 1.37:1												
<b>Lens</b>	F = 2.4 ~ 2.8, F = 23.98 ~ 32.4 mm												
<b>Contrast Ratio</b>	2,500:1												
<b>Color</b>	Full 16.7 million color palette												
<b>Aspect Ratio</b>	Native 16:9 (5 aspect ratio selectable)												
<b>Horizontal Frequency</b>	15 ~ 75 kHz												
<b>Vertical Scan Rate</b>	50 ~ 100 Hz												
<b>Projection Position</b>	Front/Rear, Table/Ceiling												
<b>Lamp Life</b>	250W, 2000/3000 hours (Normal/Economic mode)												
<b>Audible Noise</b>	< 29/26 dB (Normal/Economic mode)												
<b>Input Terminals</b>	<table border="0"> <tr> <td>PC</td> <td>Analog RGB: BNC x 3 (VGA adapter included)</td> </tr> <tr> <td></td> <td>Digital: HDMI (with HDCP) x 1</td> </tr> <tr> <td></td> <td>Composite Video: RCA x 1</td> </tr> <tr> <td>AV</td> <td>S-Video: Mini DIN 4 pin x 1</td> </tr> <tr> <td></td> <td>Component Video 1: BNC x 5</td> </tr> <tr> <td></td> <td>Component Video 2: RCA x 3</td> </tr> </table>	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
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<b>Video Compatible</b>	NTSC, PAL, SECAM, EDTV												
<b>Dimensions (W x H x D in)</b>	15 x 4.5 x 11.8 (380 x 114 x 299 mm)												
<b>Weight</b>	12 lbs (5.5 kg)												
<b>Power Supply</b>	100 to 240 V AC, 50 to 60 Hz												
<b>Power Consumption</b>	320W (Max., 80% at Economic mode)												
<b>On-Screen Display languages</b>	English/French/Germany/Italian/Spanish/Japanese/Simplified Chinese/Traditional Chinese												
<b>Preset Modes</b>	<table border="0"> <tr> <td>Cinema Mode</td> <td>Photo Mode</td> </tr> <tr> <td>Home Theater Mode</td> <td>Gaming Mode</td> </tr> <tr> <td>Family Room Mode</td> <td></td> </tr> </table>	Cinema Mode	Photo Mode	Home Theater Mode	Gaming Mode	Family Room Mode							
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<b>Features</b>	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												
<b>Accessories (Standard)</b>	Users' Manual Remote Control AAA Batteries Warranty Information Booklet Power Cord Video Cable S-Video Cable VGA- BNC x 3 Cable												
<b>Accessories (Optional)</b>	Ceiling Mounting Kit, Spare Lamp Kit Micro Dust Filter HDMI Cable												



**senseye**  
Human vision technology

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

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