

# BenQ

Enjoyment Matters



## HOME CINEMA PROJECTOR | **W6000** FULL HD - 1080p

### Features

- Native Full HD 1080p (1920 x 1080)
- 2500 ANSI Lumens, 50000:1 Contrast Ratio
- HQV™ Image Processor, True Pixel-by-Pixel
- H+V Lens Shift, Panamorph Lens, ISFccc
- DynamicBlack™ Independent Color Control

### Top / Front View



Top



Front

### Input and Output Terminals

Back



- 1 IR x1
- 2 HDMI x2
- 3 Video / S-Video
- 4 USB Mini-B x1
- 5 RS-232c x1
- 6 12V Trigger x1
- 7 Component (R,G,B) x1
- 8 RGB Input x1

### Specifications

### HOME CINEMA

Native Resolution	1080p (1920 x 1080)
Brightness	2500 ANSI Lumens
Contrast Ratio	50000:1 (Full on/Full off)
Aspect Ratio	Anamorphic/ 4:3 Wide/Letter Box/Real Screen Selectable
Color	Full 1.07 Billion colors palette
Lens	F = 2.48 ~ 2.81, f = 24.1 ~ 36.1
Zoom Ratio	Manual Zoom, 1.5:1
Lens Shift	Vertical: +/- 120% / Horizontal: +/- 40%
Image Size (Diagonal)	28" - 300"
Throw Ratio	1.62 to 2.43 (55"@ 6.5 Feet)
Lamp Life	280W, 2000/3000 hours (Normal/Eco-Mode)
PC Compatibility	VGA (640 x 350) to WUXGA (1920 x 1200)
HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p/60/50/24
Video Compatibility	NTSC, PAL, SECAM
Horizontal Frequency	31-92 kHz
Vertical Scan Rate	48-85 Hz
Input Terminals PC/AV	Analog RGB: D-Sub 15 Pin x1 HDMI (v1.3) x2 Component Video: RCA x3 S-Video: Mini Din 4 Pin x1 Composite Video: RCA x1
Output Terminals PC/AV	12V Trigger x1
Control Terminals	Serial Connector: RS-232c 9 Pin x1 USB Connector: USB x1 (Type Mini B - for service only)
Dimensions (W x H x D)	16.9" x 6.14" x 13.6"
Weight	14.8 lbs (6.7 kg)
Power Supply	100 to 240 VAC, 50/60 Hz
Power Consumption	Max 430W, Standby <1W
Noise Level	32/29 dBA (Normal/Eco-Model)
Display Languages	English/French/German/Italian/Spanish/Russian/Traditional Chinese/Simplified Chinese/Japanese/Korean/Swedish/Dutch/Turkish/Czech/Portuguese/Thai/Polish
Picture Mode	Dynamic Mode/Presentation Mode/sRGB Mode/Cinema/Standard/Mode/User 1 Mode/ User 2 Mode/User 3 mode
Functions	Full HD 1080p Resolution/True Pixel-by-Pixel Processing/ Dual HDMI/BrilliantColor™/Motion-Adaptive De-Interlacing/ DynamicBlack™/Noise Reduction/H+V Lens Shift/Independent Color Control/ISFccc/Panamorph Lens/ HQV™ Image Processing
Accessories (Standard)	Quick Start Guide/User Manual CD/Remote Control/ Batteries/Power Cable/Component Video Cable/D-sub Cable
Accessories (Options)	Spare Lamp Kit/Ceiling Mount Kit
Lamp P/N	5J.J2605.001
Limited Warranty	1-Year Parts & Labor/ 180 Days or 500 hours of lamp life

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