

Data Sheet



BenQ W8000

Full HD 3D Home Theater Projector

- Full HD 1920 x 1080
- H/V Lens Shift
- 50.000:1 Contrast
- Rec. 709
- 5x Lenses (optional)



144 Hz
Triple Flash



Technology

Type : DLP™
 Native Resolution: Full HD 1920 x 1080
 Brightness: 2000 ANSI-lumens
 max. Contrast : 50,000:1 contrast
 Display Color: 1.07 Bil.
 Aspect Ratio: Physical 16:9 (5 aspect ratio selectable)
 Cooling system : Side ventilation, Quick cooling

Lamp

Type : 280 W
 Lamp life : 2.500h Normal Mode
 6.000h Smart Eco Mode

Signal

Video Compatibility: NTSC/PAL/SECAM/SDTV
 Video - Modi : 480i, 480p, 576i, 576p, 720p, 1080i, 1080p
 PC Resolution : VGA (640 x 480) to WUXGA (1920 x 1200)
 Frequencies H/V : 15-102 kHz, 23-120 Hz
 Input :
 Computer in 1 x D-sub 15 pin
 Composite Video in 1 x RCA Cinch
 Component Video in 1 x
 HDMI 2 x HDMI (1x HDMI, 1x HDMI/MHL)
 USB 2 x USB (1x Typ A und Typ B)
 DC 12V Trigger 1 x 3,5 mm Jack
 3D Sync 1 x
 Serial input : RS232 1 x D-Sub 9 pin

Security Energy

OSD: 28 Languages
 Remote: IR-Remote Control
 Certificates : CE, TÜV Bauart
 Power Supply : 100-240 VAC, 50 – 60 Hz
 Power Consumption : Max. 370 Watt , Standby <0,5 Watt

Characteristics

Dimensions (W x H x D): 431 x 167 x 321 mm
 Weight : 8.8 kg
 Audible Noise : 31 dB (A) Normal
 28 dB (A) ECO-Mode
 Special Features : 6-segment color wheel, Lens Shift, 3D, Triple Flash,

Positioning : Front-, Back-, Table- und Ceiling projection
 Environment : + 0 ~ +40°C / 10 ~ 90 % Humidity
 Standard accessory : Manual CD, Remote Control incl. Battery, Power Cable, Quick Start Guide, Warranty card
 Optional accessory : Ceiling Mount, WFHD Kit, 3D Glasses, Spare Lamp Kit
 Warranty and Service : 36 Months

Model	Lens	Throw Ratio	Zoom
Wide Fix (5J.JDH37.002)	F=2.5, f=11.5mm	0.778:1	Fixed
Wide Zoom (5J.JDH37.011)	F=2.05~2.27, f=16.64~19.5 mm	1.1~1.3:1	1.18x
Standard (5J.JDH37.022)	F=2.46~2.56, f=22.8~28.5mm	1.54~1.93:1	1.25x
Semi Long (5J.JDH37.032)	F=2.5~3.1, f=28.5~42.75mm	1.93~2.9:1	1.5x
Long Zoom1 (5J.JDH37.041)	F=2.2~2.5, f=44.5~74.19mm	3.0~5.0:1	1.67x

