

BenQ Digital Projector Specifications W20000



HIGHLIGHTS

- **Full HD Native 1080P Resolution**
- **BenQ Senseye™ Technology**
- **HQV™ (Hollywood Quality Video)**
- **BrilliantColor™**
- **Vidi**
- **DynamicBlack™**
- **Motorized IRIS Adjustment**
- **Dual HDMI input**
- **True pixel-by-pixel Processing**
- **Motion Adaptive De-interlacing**
- **Multi-Dimensional Diagonal Filtering**
- **Random/ Mosquito/ Block Noise Reduction**
- **Independent Color Management**
- **ISF Certified Calibration Control**
- **Panamorph Lens Compatible**
- **High Resolution Projection Lens**
- **Superior Noise Level: 25 dB(Eco)**
- **Dust Proof with Air-Filter**
- **Powered Vertical Lens shift**

Native Resolution	1080p (1920 x 1080)	
Projection System	DLP™	
Brightness	1200 ANSI lumens	
Lamp	200W, 2000/3000 hours (Normal/Economic mode)	
Contrast Ratio (FOFO)	20000:1	
Weight	9.6Kg(21 lbs)	
Noise Level	28/25 dB (Normal/Economic mode)	
Resolution Support	480p, 720p, 1080i, 1080p	
Dimension (WxHxD)	19.4 x 7.7 x 15.5 inches	
Image Size	35" to 300"	
Throw Ratio	100"@4m	
Throw Distance	Min: 2.00m; Max: 8.00m	
Zoom Ratio	1.2: 1	
Lens	F=2.4-2.7 f=38.9 mm (wide) – 46.6 mm (tele)	
Color	Full 1.07 billion color palette	
Aspect Ratio	Anamorphic/ 4:3/ Wide/ Letter Box/ Real screen selectable	
Horizontal Frequency	15-75 KHz	
Vertical Scan Rate	50-85 Hz	
Projection Position	Front/Rear, Table/Ceiling	
Input Terminals	Analog RGB :BNC x 5 (shared) Digital: HDMI (with HDCP) x 2 Composite Video: RCA x 1 S-Video: Mini DIN 4 pin x 1 Component Video 1: RCA x 3 Component Video 2: BNC x 3 (shared)	
Output Terminals	12V Out x 1	
Control Terminals	RS232: 8 pin MINI DIN x 1	
Video Compatibility	NTSC/PAL/SECAM	
Auto Switching Power Supply	100 to 240 VAC, 50 to 60 Hz	
Power Consumption	Max 340W	
On-Screen Display Language	English/French/German/Italian/Spanish/Japanese/Russian/Dutch/ Simplified Chinese/Traditional Chinese	
Preset Modes/ Application Modes	Cinema/ Dynamic/ Standard/ User 1/ User 2/ User 3	
Functions	Full HD 1080p Resolution BenQ Senseye™ technology DynamicBlack™ Hollywood Quality Video Powered Vertical Lens Shift Motorized IRIS adjustment Dust Proof with Air-Filter	Pixel-by-pixel processing Motion-adaptive de-interlacing Noise Reduction Independent Control ISFccc Panamorph Compatible
Accessories (Standard)	User Manual Safety Manual Remote Control/ Batteries	Micro Dust Filter Power Cords Component Cable
Accessories (Optional)	Ceiling Mounting Kit, Spare Lamp Kit Micro Dust Filter	