

BenQ SP890 Digital Projector



Display Technology	DLP® by Texas Instruments	
Native Resolution	1080p (1920 x 1080)	
Resolution Supported	VGA (640 x 350) to WUXGA (1920 x 1200)	
Brightness	4,000 ANSI lumens	
Contrast Ratio	50,000:1 (Full on / Full off)	
Image Size	28" to 500"	
Throw Ratio	1.62 to 2.43, 55.7" @ 2 meter	
Zoom Ratio	Manual Zoom, 1.5:1	
Lens	F = 2.48 ~ 2.81, f = 24.1 mm ~ 36.1 mm	
Lens shift	Vertical: ± 125% / horizontal: ± 41%	
Lamp Life	300W, 2000 / 3000 hours (Normal / Economic mode)	
Lamp Warranty	12 months or 2,000 cumulative hours whichever comes first (if purchased after February 1, 2010)	
Operational Noise	33 / 30 dB (Normal / Economic mode)	
Displayable Colours	Full 1.07 billion color palette	
Aspect Ratio	Anamorphic / 16:9 / 4:3 / Letter Box / Real Screen Selectable	
Horizontal Frequency	31 ~ 92 kHz	
Vertical Scan Rate	48 ~ 85 Hz	
Input Terminals	PC Analog RGB: D-sub 15 pin x 1 Audio Stereo mini jack x 1	A/V HDMI: x 1 Component Video: RCA x 3 S-Video: Mini Din 4 pin x 1 Composite Video: RCA x 1
Output Terminals	PC: Monitor Out: D-sub 15 pin x 1 DC 12V x 1	Audio: Variable Audio Out : Stereo Mini Jack x 1 Speaker: 5W x 2
Control Terminals	Serial Connector: RS232 (D-sub 9pin) x 1 LAN Control: RJ45 x 1	USB Connector: USB x 1 (Type mini B, for service only)
Video Compatibility	NTSC / PAL / SECAM	
HDTV Compatibility	480i / 480p / 576i / 576p / 720p / 1080i / 1080p / 60 / 50 / 24	
Dimensions (HxWxD)	169 x 428 x 345 mm	
Weight	Net weight: 7.0 kg. Gross weight: 9.0 kg.	
Auto Switching Power Supply	100 to 240 VAC, 50 to 60 Hz	
Power Consumption	Typical 440W, Standby <1W	
On Screen Display Languages	Czech / Dutch / English / French / German / Italian / Japanese / Korean / Polish / Portuguese / Russian / Simplified Chinese / Spanish / Swedish / Thai / Traditional Chinese / Turkish (17 Languages)	
Application Modes	Dynamic Mode Presentation Mode sRGB Mode Standard Mode	Cinema Mode User 1 Mode User 2 Mode
Functions	Full HD 1080p Resolution True pixel-by-pixel processing HQV™ Image Processor Motion-adaptive de-interlacing BrilliantColor™ Noise Reduction DynamicBlack™	Independent Color Control H+V Lens Shift PIP Direct Power On and Off LAN Control Closed Caption 3D Comb Filter
Accessories Included	User manual Quick Start Guide Manual CD	Remote Control with batteries Power Cable D-sub cable
Accessories Optional	Ceiling Mounting Kit Spare Lamp Kit	

All specifications are subject to change without notice.
Available models (specs inc.) may vary from different regions.



All our projectors are
RoHS compliant

