

BenQ

Digital Projector SP890



The brightest big screen experience with Full HD and HQV picture quality



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Amazing Image Quality

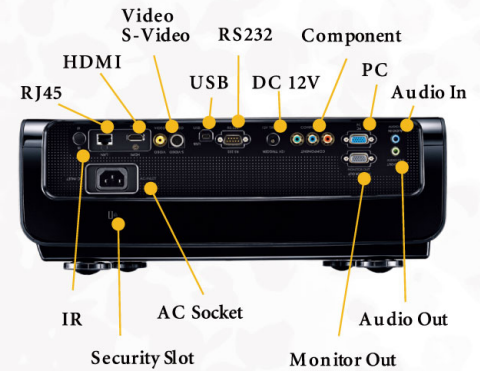
- Full HD 1080p
- 4000 ANSI Lumens
- High Brightness
- 50000:1 High Contrast Ratio
- HQV™ Video Processor

Easy Installation & Control

- H+V Lens Shift
 - Zoom Ratio 1.5 :1
 - LAN Control
- ## Easy Maintenance
- Filter Free
 - No Color Decay

Specifications

Projection System	DLP® technology by Texas Instruments®	
Native Resolution	1080p (1920 x 1080)	
Brightness	4000 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 color palette	
Lens	F=2.48-2.81, f=24.1-36.1	
Zoom Ratio	Manual Zoom, 1.5:1	
Lens Shift	Vertical: ±125% / Horizontal: ±41%	
Image Size (Diagonal)	28" to 500"	
Throw Ratio	1.62 to 2.43, 55.7"@2M	
Lamp	300W, 2000/3000 hours (Normal/Economic mode)	
Computer 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	Analog RGB: D-sub 15 pin x 1
	A/V	HDMI(v1.3) x 1
		Component Video: RCA x 3
		S-Video: Mini Din 4 pin x 1
		Composite Video: RCA x 1
Audio	Stereo Mini Jack x 1	
Output Terminals	PC	D-sub 15 pin x 1
	Audio	Variable Audio Out : Stereo Mini Jack x 1
		5W x 2
	DC 12V x1	
Control Terminal	Serial Connector : RS232 (D-sub 9pin) x 1	
	LAN Control : RJ45 x 1	
	USB Connector : USB x 1 (Type mini B, for service only)	
Dimensions(W x H x D)	428 x 156 x 345 mm	
Weight	7.2 kg (15.9lbs)	
Power Supply	100 to 240 VAC, 50/60 Hz	
Power Consumption	Typical 440W, Standby<1W	
Audible Noise	36/33 dB (Normal/Economic mode)	
On-Screen Display Languages	ENGLISH/ 繁體中文/ FRANÇAIS/ ESPAÑOL/ DEUTSCH/ ITALIANO 简体中文/ 한국어/ 日本語 / P Y C C K И Й/ Nederlands/ Português svenska/ Čeština/ polski/ ភ្នំព្រះសីហនុ/ Türkçe	
Picture Modes	Cinema/Dynamic/Presentation/sRGB/User 1/User 2	
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
		User Manual CD
Accessories (Standard)	Quick Start Guide	Component Video Cable
	Remote Control	D-sub cable
	Batteries	
	Accessories (Optional)	Ceiling Mounting Kit



Accessories (Optional)

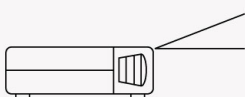


Spare Lamp Kit
(P/N: 5J.J2805.001)



Ceiling Mount Kit
(P/N: 5J.J2K01.001)

Projection size



Screen size (inch)	40	60	80	100	120	150	200	300
Distance with Max. zoom (cm)	143	214	286	357	429	536	714	1071
Distance with Min. zoom (cm)	214	321	429	536	643	804	1071	1607

There is 3% tolerance these numbers due to optical component verification.



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Enjoyment Matters