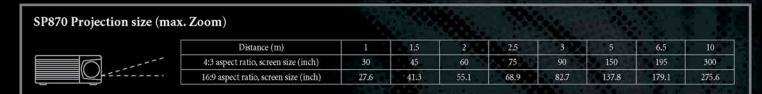
## BenQ Digital Projector

## **SP870 Specifications**

Projection System	DLP® Technology by Texas Instruments		
Native Resolution	XGA (1024 x 768)		
Brightness	5000 ANSI Lumens		
Contrast Ratio	2000:1 (Full on/Full off)		
Aspect Ratio	4:3 Native, 16:9 Selectable		
Color	Full 16.7 million color palette		
Lens	F=2.4~2.7, f=38.87~46.63mm		
Zoom Ratio	Manual Zoom, 1.15:1		
Image Size (Diagonal)	40" to 300"		
Throw Ratio	60"@2M (60"@6.6 feet)		
Keystone Adjustment	Vertical +- 25 degrees		
Color Wheel	5 segment, RYGBW, Speed (2X, 2X)		
Lamp	360W, 2000/3000 hours (Normal/Economic mode)		
Resolution Support	640 x 480 to 1280 x 1024		
Computer Compatibility	VGA(640 x 350) to SXGA(1280 x 1024)		
HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i		
Video Compatibility	NTSC, PAL, SECAM		
Horizontal Frequency	31-93 KHz		
Vertical Scan Rate	48-85 Hz		
Input Terminals	PC	Analog RGB: D-sub 15 pin x 1	
	A/V	Component Video: RCA x 3	
		S-Video: MINI DIN 4 pin x 1	
		Composite Video: RCA x 1	
		DVI-D (HDCP support) x 1	
	Audio	Stereo MINI Jack x 1	
Output Terminals	PC	12V Trigger	
		D-sub 15 pin X 1	
	Audio	2 Watt Speaker x 2	
Control Terminals	Serial Connector: RS232 8 pin MINI DIN		
	USB Connector: USB x 1 (Type mini B)		
	Wired Remote Jack x 1		

Dimensions (W x H x D)	375 x 115 x 277 mm (14.8 x 4.5 x 10.9 inch)		
Weight	4.9 kg (10.9 lbs)		
Power Supply	100 to 240 VAC, 50 to 60 Hz		
Power Consumption	Max 510W		
Audible Noise	36/33 dB (Normal/Economic mode)		
On-Screen Display Languages	English/ French/ German/ Italian/ Spanish/ Russian		
	Traditional Chinese/ Simplified Chinese/ Japanese		
	Korean/ Swedish/ Dutch/ Turkish/ Czech/ Portuguese		
	Thai/ Polish		
Picture Modes	PC Input:	A/V Input:	
	Dynamic Mode	Dynamic Mode	
	Presentation Mode	Standard Mode	
	sRGB Mode	Cinema Mode	
	Cinema Mode	User 1/User 2 Mode	
	User 1/User 2 Mode		
Functions	3D Color Management	Wall Color Correction	
	Quick Auto Search	BrilliantColor™	
	Time Controller	Blank(ECO Mode)	
	Presentation Timer	Quick Cooling	
	Power On/Off Ring Tone	Auto Off	
	Panel Key Lock	Security Password	
	Resolution Reminder	My Screen	
	11 Sets of Picture Mode	HDCP Compatible	
	"Q?" Hot Key for FAQ	HDTV Compatible	
	Freeze	12V Trigger	
	Lamp Care	High Altitude Mode	
Accessories (Standard)	User's Manual	Remote Control	
	Quick Start Guide	Batteries for R/C	
	Manual CD	VGA Cable / PWR Cord	
Accessories (Optional)	Ceiling Mounting Kit	Spare Lamp Kit	
	Presentation Plus		





Dealer's Stamp

America BenQ America Corp. 53 Discovery, Irvine, CA 92618, U.S.A. Tel: +1-949-255-9500

Asia Pacific BenQ Asia Pacific Corp. 16 Jihu Road, Neihu, Taipei 114, Taiwan Tel: +886-2-2658-8880

Latin America BenQ LATIN AMERICA Corp. 8200 N.W. 33 Street, Suite 301 West Side Plaza III U.S.A. Tel:+1-305-4211200 Fax:+1-305-4211201

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**Benq Enjoyment Matters** 

The BenQ SP870 Projector







BenQ SP870

**High Brightness Projector** 











DLP\*

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# SP870 High Brightness Projector

The era of "lights-on" presentations has arrived! Get ready to brighten your presentations with 5000 ANSI lumens. Let the BenQ high brightness projector bring you the light you need for your business meetings.

## **Enjoy Projecting with the Lights On**

#### The Brightest Projector with 5000 ANSI Lumens

BenQ's SP870 projector is the brightest choice for all your meetings. Light and compact with 5000 ANSI lumens high brightness and 2000:1 high contrast ratio, the BenQ SP870 will put the shine on you and the smile on your audience every room every time!





The BenQ SP870 allows you to keep the lights on in all of your meetings. You'll never have to suffer from dark rooms like you did with others' projectors again.

## **Enjoy the Liveliest Colors** with Up-to-Date Technology

### Bring the Colors of the World to Life

Made in collaboration with the advanced BrilliantColor™ Technology from Texas Instruments, BenQ's unique golden ratio 5 segments color wheel gives you the truest, liveliest color ever.



Without BrilliantColor™

With BrilliantColor™

## Better Color Management for Better Personal Viewing

The built-in 3D color management technology gives you the pleasure of adjusting the color intensity with the independent control of six colors' (R/G/B/C/M/Y) hue, gain, and saturation levels.





Red Saturation

## It Has Everything that You Can Think Of

## Wall Color Correction

BenQ has studied the world's most commonly used paint colors and developed an easy-to-use wall color correction technology that will ensure you precise color performance on all surfaces.

### Lamp Care

The SP870 can detect the bulb temperature automatically making sure the temperature is cool enough before it allows the lamp to power up.

### Panel Key Lock

Use the control console or the remote to press the lock-key and be safe from accidentally pushing the wrong buttons. Now, you'll be safe from having your presentation disappear from view!

## Presentation Timer

The preset on-screen messages or audible beeps keep you on the right track! Now, you'll be making eye contacts with your audience instead of your watch.

### Power On / Off Tone

Let the built-in alerts tell you when to start projecting and when to pack things up. Enjoy talking with your audience at ease!

## Quick Auto Search

The SP870 automatically searches for and routes your presentation in 2 seconds allowing you to present whenever you are ready.

