

PROFESSIONAL PROJECTOR

# SP870

ULTRA HIGH BRIGHTNESS



## Features

- Native XGA (1024 x 768) Resolution
- 5000 ANSI Lumens, 2000:1 Contrast Ratio
- 3D Color Management, Quick Cooling
- Wall Color Correction, Lamp Care
- DVI-D x1, HDCP & HDTV Compatible

## Top / Front View



Top



Front

## Input and Output Terminals

Back



- |                       |                      |
|-----------------------|----------------------|
| 1 RS-232 x1           | 6 RGB Output x1      |
| 2 USB Type Mini B x1  | 7 Component (RCA) x1 |
| 3 DVI-D x1            | 8 Video/S-Video x1   |
| 4 RGB In/Component x1 | 9 Audio In x1        |
| 5 12V Trigger x1      |                      |

## Specifications

PRO AV

Native Resolution	XGA (1024 x 768)
Brightness	5000 ANSI Lumens
Contrast Ratio	2000:1 (Full on/Full off)
Keystone	Vertical Keystone +/- 25°
Aspect Ratio	4:3 Native, (16:9 Selectable)
Color	Full 16.7 Million colors palette
Lens	F = 2.4 ~ 2.7, f=38.87 ~ 46.63mm
Zoom Ratio	Manual Zoom, 1.15:1
Image Size (Diagonal)	40" - 300"
Throw Ratio	1.64 - 1.88 (60"@ 6.5 Feet)
Lamp Life	360W, 2000/3000 hours (Normal/Eco-Mode)
PC Compatibility	VGA (640 x 350) to UXGA (1600 x 1200)
HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
Video Compatibility	NTSC, PAL, SECAM
Horizontal Frequency	31-93 kHz
Vertical Scan Rate	48-85 Hz
Input Terminals PC/AV	Analog RGB/Component: D-Sub 15 Pin x1 Component Video: RCA x3 S-Video: Mini Din 4 Pin x1 Composite Video: RCA x1 DVI-D (HDCP support) x1 Stereo Mini-Jack x1
Output Terminals PC/AV	Analog RGB: D-Sub 15 Pin x1 12V Trigger x1 Speaker: 2W Speaker x2
Control Terminals	Serial Connector: RS-232 8 Pin Mini Din USB Connector: USB x1 (Type Mini B)
Dimensions (W x H x D)	14.8" x 4.5" x 10.9"
Weight	10.8 lbs (4.9 kg)
Power Supply	100 to 240 VAC, 50/60 Hz
Power Consumption	Max 510W
Noise Level	34/33 dBA (Normal/Eco-Mode)
Display Languages	English/French/German/Italian/Spanish/Russian/Traditional Chinese/Simplified Chinese/Japanese/Korean/Swedish/Dutch/Turkish/Czech/Portuguese/Thai/Polish
Picture Mode	Dynamic Mode/Presentation Mode/sRGB Mode/Cinema Mode/User 1 Mode/ User 2 Mode
Functions	3D Color Management/Quick Auto Search/Presentation Timer Power On & Off Ring Tone/Panel Key Lock/11 Sets of Picture Mode/"Q" Hot Key for FAQ/Freeze/Wall Color Correction/Quick Cooling/HDTV Compatible/My Screen/High Altitude Mode/12V Trigger/ HDCP Compatible/Auto Off/Blank (Eco-Mode)/Security Password
Accessories (Standard)	Quick Start Guide/User's Manual/Manual CD/Remote Control Batteries for R and C/VGA Cable/Power Cord
Accessories (Optional)	Presentation Plus/Spare Lamp Kit/Ceiling Mount Kit
Lamp P/N	9E.0CG03.001
Limited Warranty	3-Year Parts & Labor/ 1-Year or 2000 hours of lamp life

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