



MULTIMEDIA  
PROJECTOR

## SP840

FULL HD - 1080p

### Features

- Native Full HD 1080p (1920 x 1080)
- 4000 ANSI Lumens, 3000:1 Contrast Ratio
- Crestron RoomView™ LAN Control
- HDMI x2, RJ45 (LAN Display), USB B x1
- 3D Color Management, 12V Trigger x1

### Top / Front View



Top



Front

### Input and Output Terminals

Back



- |                         |                   |
|-------------------------|-------------------|
| 1 USB Mini-B x1         | 7 RGB Input x1    |
| 2 Component (R,G,B)     | 8 Audio L/R x1    |
| 3 RJ45 x1 (LAN Display) | 9 HDMI x2         |
| 4 S-Video / Video x1    | 10 12V Trigger x1 |
| 5 RGB Output x1         | 11 Security Lock  |
| 6 Audio In/Out x1       | 12 IR x1          |

### Specifications

PRO AV

Native Resolution	1080p (1920 x 1080)
Brightness	4000 ANSI Lumens
Contrast Ratio	3000:1 (Full on/Full off)
Keystone	Auto Keystone / Manual Vertical +/- 40 Degree
Aspect Ratio	16:9 Native, Anamorphic/ 4:3 Wide/Letter Box/Real Screen
Color	Full 1.07 Billion colors palette
Lens	F = 2.50 - 2.76, f=23.5mm-28.2mm
Zoom Ratio	Manual Zoom, 1.2:1
Image Size (Diagonal)	24" - 300" (Inches)
Throw Ratio	1.62 to 1.92 (56" @ 6.5 Feet)
Lamp Life	300W, 2000/3000 hours (Normal/Eco-Mode)
PC Compatibility	VGA (640 x 350) to WUXGA (1920 x 1200)
HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p/60/50/30/25/24
Video Compatibility	NTSC, PAL, SECAM
Horizontal Frequency	31-90 kHz
Vertical Scan Rate	50-85 Hz
Input Terminals PC/AV	Analog RGB: D-Sub 15 Pin x1 HDMI (v1.3) x2 Component Video: RCA x3 S-Video: Mini Din 4 Pin x1 Compositie Video: RCA x1 Audio L/R: RCA x2, Sterero Mini Jack x1
Output Terminals PC/AV	Analog RGB: D-Sub 15 pin x1 Variable Audio Out: Stereo Mini-Jack x1 Speaker: 3W Speaker x1, 12V Trigger x1
Control Terminals	RS-232c 9 Pin x1 (male), RJ45 x1 (LAN Control)
Dimensions (W x H x D)	12.8" x 3.7" x 10"
Weight	7.5 lbs (3.4 kg)
Power Suply	100 to 240 VAC, 50/60 Hz
Power Consumption	430W, Standby <1W
Noise Level	39/34 dBA (Normal/Eco-Model)
Display Languages	Bulgarian/Cinese/Croatian/Czech/Danish/Dutch/English/ French/German/Hungarian/Italian/Japanese/Korean/ Norwegian/Netherland/Romanian/Russian/Spanish/Swedish/ Turkish
Picture Mode	Cinema/Dynamic/Standard/sRGB/User 1/User2/User3
Functions	BrilliantColor/Crestron LAN Control/Closed Captioning/Blank/ 3D Color Management/Resolution Reminder/Digital Zoom/ Freeze/HDTV Compatible/Wall Color Correction/Panel Key Lock/Auto Off/Security Password/High Altitude Mode
Accessories (Standard)	Quick Start Guide/User Manual (CD)/Remote Control/Power Cord/Component Video Cable/D-sub Cable/Soft Carrying Case
Accessories (Options)	Universal Ceiling Mount/Spare Lamp Kit
Lamp P/N	5J.J2N05.001
Limited Warranty	3-Year Parts & Labor/ 1-Year or 2000 hours of lamp life

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