

PROFESSIONAL PROJECTOR

# SP891

FULL HD - 1080p High Brightness



Features

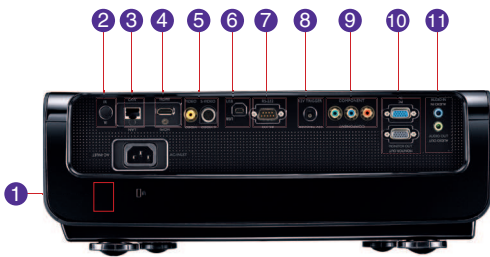
- Native Full HD 1080p (1920 x 1080)
- 4500 ANSI Lumens, 3000:1 Contrast Ratio
- HQV™ Image Processor, True Pixel-by-Pixel
- HDMI x1, H+V Lens Shift, 1.5x Big Zoom
- RJ45 x1 (LAN Control), 2D Keystone

Top / Front View



Input and Output Terminals

Back



- 1 Security Slot
- 2 IR x1
- 3 RJ45 (LAN)
- 4 HDMI x1
- 5 Video/S-Video x1
- 6 USB Mini-B x1
- 7 RS-232 x1
- 8 12V Trigger x1
- 9 Component (RCA)
- 10 RGB Input/Output x1
- 11 Audio In/Out x1

| PRO AV                 |                                                                                                                                                                                                                                                                                              |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Native Resolution      | 1080p (1920 x 1080)                                                                                                                                                                                                                                                                          |
| Brightness             | 4500 ANSI Lumens                                                                                                                                                                                                                                                                             |
| Contrast Ratio         | 3000:1 (Full on/Full off)                                                                                                                                                                                                                                                                    |
| Keystone               | Manual 2D Vertical Keystone +/- 30 Degree                                                                                                                                                                                                                                                    |
| Aspect Ratio           | Anamorphic/ 4:3 Wide/Letter Box/Real Screen Selectable                                                                                                                                                                                                                                       |
| Color                  | Full 1.07 Billion colors 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" - 500"                                                                                                                                                                                                                                                                                   |
| Throw Ratio            | 1.62 to 2.43 (55.7" @ 6.5 Feet)                                                                                                                                                                                                                                                              |
| Lamp Life              | 400W, 1500/2000 hours (Normal/Eco-Mode)                                                                                                                                                                                                                                                      |
| PC Compatibility       | VGA (640 x 350) to WUXGA (1920 x 1200)                                                                                                                                                                                                                                                       |
| HDTV Compatibility     | 480i, 480p, 576i, 576p, 720p, 1080i, 1080p/60/50/24                                                                                                                                                                                                                                          |
| Video Compatibility    | NTSC, PAL, SECAM                                                                                                                                                                                                                                                                             |
| Horizontal Frequency   | 31-92 kHz                                                                                                                                                                                                                                                                                    |
| Vertical Scan Rate     | 48-85 Hz                                                                                                                                                                                                                                                                                     |
| Input Terminals PC/AV  | Analog RGB: D-Sub 15 Pin x1<br>HDMI (v1.3) x1<br>Component Video: RCA x3<br>S-Video: Mini Din 4 Pin x1<br>Composite Video: RCA x1<br>Stereo Mini-Jack x1                                                                                                                                     |
| Output Terminals PC/AV | Analog RGB: D-Sub 15 Pin x1<br>Variable Audio Out: Stereo Mini-Jack x1<br>Speaker: 5W Speaker x2, 12V Trigger x1                                                                                                                                                                             |
| Control Terminals      | Serial Connector: RS-232 9 Pin x1, RJ45 (LAN)<br>USB Connector: USB x1 (Type Mini B - For Service Only)                                                                                                                                                                                      |
| Dimensions (W x H x D) | 16.9" x 6.14" x 13.6" Inches                                                                                                                                                                                                                                                                 |
| Weight                 | 15.9 lbs (7.2 kg)                                                                                                                                                                                                                                                                            |
| Power Supply           | 100 to 240 VAC, 50/60 Hz                                                                                                                                                                                                                                                                     |
| Power Consumption      | Typical 520W, Standby <1W                                                                                                                                                                                                                                                                    |
| Noise Level            | 36/33 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              | Full HD 1080p Resolution/True Pixel-by-Pixel Processing/HQV™ Image Processor/Motion-Adaptive De-Interlacing/BrilliantColor™/Noise Reduction/DynamicBlack™/H+V Lens Shift/Independent Color Control/PIP/Direct Power On and Off/LAN Control/Closed Caption/3D Comb Filter/Window 7 Compatible |
| Accessories (Standard) | Quick Start Guide/User's Manual/Manual CD/Remote Control/Batteries/VGA Cable/Power Cord                                                                                                                                                                                                      |
| Accessories (Options)  | Spare Lamp Kit/Ceiling Mount Kit                                                                                                                                                                                                                                                             |
| Lamp P/N               | 5J.J4D05.001                                                                                                                                                                                                                                                                                 |
| Limited Warranty       | 3-Year Parts/Labor / 1-Year or 1500 hours of lamp life                                                                                                                                                                                                                                       |

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