

SP831/SP830 Digital Projector



Features

- 4000/3500 ANSI Lumens
- WXGA Native Resolution
- 2000:1 High Contrast Ratio
- Split Screen
- PIP/PAP
- MyScreen
- Independent Colour Management
- Digital Screen Shift
- DVI (HDCP Support)
- HDTV Compatibility
- Off & Go (Offline Cooling)
- 2D Keystone
- Background Colour Selection
- Sleep Timer
- 5 Present Modes/3 User Modes
- Password Function
- Panel Keypad Lock

The SP830/SP831 feature split screen capability that enables to run two sources simultaneously in a split screen.

Integrated HQV (Hollywood Quality Video) ensures outstanding video quality.

Specifications[#]

Projection System

Panel

Native Resolution

Brightness

Contrast Ratio

Aspect Ratio

Colour

Lens

Zoom Ratio

Image Size (Diagonal)

Throw Ratio

Lamp

Computer Compatibility

HDTV Compatibility

Video Compatibility

Horizontal Frequency

Vertical Scan Rate

Input Terminals

Output Terminal

Control Terminal

Dimensions (L x W x H)

Weight

Power Supply

Power Consumption

Audible Noise

Picture Modes

Functions

Accessories (Standard)

Accessories (Optional)

DLP™ Technology by Texas Instruments*

WXGA DMD™ x 1

WXGA (1280 x 768)

SP831 4000ANSI lumens / SP830 3500 ANSI lumens

2000:1 (Full on/Full off)

15:9 Native

16.7 billion colour palette

F=2.4 to 2.58, f=22.32.4 to 26.06 mm

Manual Zoom, 1.16:1

25" to 300"

1.56 to 1.81:1 (58"@2m)

300W, up to 2000/3000 hours (Normal/Economic mode)

VGA (640 x480) to UXGA (1600 x 1200)

480p, 576p, 720p, 1080i, 1080p

NTSC, PAL, SECAM

24-82 kHz

48-85 Hz

PC: Analog RGB: D-sub 15 pin x 1 / DVI-I (HDCP support) / RJ45 x 1 (for Signal Shuttle only)

A/V: Component Video: RCA x 1 set / S-Video: Mini Din

4 pin x 1 / Composite Video: RCA x 1

Audio: PC audio: Mini jack x 3

PC: Analog RGB: D-sub 15 pin x 1

Audio: 1.5 Watt Speaker x 2 / RCA x 1 set

USB Connector : USB x 1, Type mini B

Serial Connector : RS232 8 pin MINI DIN

Wire Remote Control: Mini jack x 1

375 x 115 x 277 mm

4.5 kg

100 to 240 VAC, 50 to 60 Hz

450W (Max) 1.5W (Standby)

33/31 dB (Normal/Economic mode)

PC Input: Presentation Mode / Blackboard Mode / Cinema

Mode / Dynamic Mode / sRGB Mode / User1/User2/User3

A/V Input: Cinema Mode / Dynamic Mode / Standard Mode /

Blackboard Mode / User1/ User2/ User3

Split Screen / PIP/ PAP / HQV™ / Independent Color

Management / Brilliant Color™ / 5 Present Modes /

3 User Modes / Password Function / Panel Keypad Lock

DVI(HDCP support) / HD TV Compatibility / MyScreen /

Background Color Selection / Digital Zoom / Digital Screen

Shift / 2D Keystone / Auto Off / Sleep Timer / Off & Go

(Offline Cooling) / Kensington Sec Slot / Attachable Lens (Opt)

User's manual / Quick Start Guide / Manual CD /

Remote Control / Batteries for R/C / VGA Cable /

HDTV (Y/Pb/Pr) cable / PWR Cable

Ceiling Mounting Kit / Spare Lamp Kit / Presentation Plus

