

Specifications		SP-A800B / (SP-A900B*)	
Display Device		TI DMD, 1080p Single Chip Dark Chip 2 (Dark Chip 4*)	
Screen Format		16:9	
System	NTSC	✓	
	AV-NTSC (MT)	✓	
	PAL/SECAM	✓	
Power	Supply	100V~240V, 50Hz – 60Hz AC	
Picture	Brightness	1000 ANSI Lumens (Full on)	
	Contrast Ratio	10,000:1 (12,000:1*)	
		SP-A900B has a 35% increase in practical contrast ratio over SP-A800B*†	
	Lamp Type	300W Philips UHP	
	Lamp Life	2000 Hours	
	Dynamic Black	Off/3-Positions/Auto (Off /Sliding Scale/Auto*)	
	Reference Color Temp.	6500K	
	Color Temp. Variation	5500K/6500K/8000K/9300K	
	Resolution	1920 x 1080	
	Scan System	Progressive (1080p)	
	3D Y/C Comb filter	✓	
	Digital Noise Reduction	✓	
	2:3 Pull Down	✓	
Functions	PC Input	VGA/HDMI (HDMI Video-PC mode*)	
	Blank Screen - No Input	Blue/Black	
	Multi Language	English/German/Spanish/Dutch/French/Italian/Portuguese/Chinese/Swedish/Korean	
	DTV Ready	HDMI Input: 1080p/1080i/720p/576p/480p	
	Analog Video	Component Input: 1080i/720p/576p/576i/480p/480i	
	Multi Format	16:9/Zoom1/Zoom2/Wide Fit/4:3 (Anamorphic*)	
	Picture Mode	7 (Dynamic/Standard/Movie1~2/User1~3)	
	LED Lamp Off	✓	
	Lens Focus	Manual	
	Lens Shift	Manual (vertical only)	
	Zoom Lens	Manual	
	Throw Ratio	1.72~2.24	
	Image Size (inches - diagonal)	40" to 140"	
	Analog Data Rate Compatibility (PC-VGA)	VGA (640x480), SVGA (800x600), XGA (1024x768), SXGA (1280x1024)	
	Digital Data Rate Capability (PC-HDMI)	VGA (640x480), SVGA (800x600), XGA (1024x768), SXGA (1280x1024), UXGA(1600x1200)	
	Fan Noise	24 dBA Theater mode, 30 dBA Bright mode	
	Remote	Type	TM-90
Terminal	Rear Input	HDMI	2
		Composite In	1
		S-Video	1
		Component	2 (1080p/1080i/720p/576p/576i/480p/480i)
		PC (D-sub 15-Pin)	1
		RS-232C (S/W Upgrade+Function control)	1
Dimensions		18" x 8.5" x 19"	
Weight		21.6 lbs.	

† Practical contrast ratio refers to the contrast in a real image, the difference between light and dark areas of a picture.
* SP-A900B Specifications

Dimensions



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