



SP-A400B

imagine the ultimate home and business projector solution

Optimized for both home theater and business use, the SP-A400B dual mode projector from Samsung is the most versatile projector ever released onto the market. Its color intensity produces vividly realistic images which add depth and clarity to the viewing experience, and its superior style and ergonomic design will redefine how you view your world. Windows Vista certification adds extra versatility to your experience.



Samsung Crossover DLP Projector

SP-A400B

Features

❖ Dual Mode Projector

For the most versatile uses, the SP-A400B dual mode projector generates a brightness of 2000 ANSI for ambient light presentations in monitor mode and 1000 ANSI for optimized movie mode dark room home theater viewing. Enjoy the excellent image quality of both these settings.

❖ Designed for Style

The stylish contours of the SP-A400B add sophisticated elegance into any environment. The ergonomic design, high glossy black finish, and delicate blue lighting are an expression of premium design and timeless style.

❖ BrilliantColor

Experience the benefits of BrilliantColor. The expansion of the color palette and 50% increase in color brightness adds depth and reality to images, creating a lifelike and vibrant picture quality that will enhance your enjoyment.

❖ WXGA 768p

Offering unrivaled wide-screen resolution options allows the SP-A400B to fully fit the consumer's needs. Performing at WXGA 768p, supporting PC and wide-screen modes, and with Windows Vista certification, it satisfies each and every customer's needs with ease.

❖ Precise Color Reproduction

Precise, film quality images are realized by Precise Color Reproduction. By accurately reproducing the colors of the original source material, colors are displayed exactly as they were made to be seen. The vivid, lifelike richness of images are beautiful to behold, and a joy to see.

❖ Connect with Ease

Develop your digital lifestyle with the SP-A400B's enhanced connection options. Input terminals for HDMI, Component, S-Video, Composite, PC(D-sub 15 pin), and RS-232C allow you to enjoy complete connectivity to all your multi-media devices.

Specifications

Class		SP-A400B	
Display device		Single Chip DMD, 1280 x 768	
Screen Format		16:10	
System	NTSC	O	
	AV-NTSC(VIT)	O	
	PAL/SECAM	O	
Power	Supply	100V ~ 240V	
	Picture On	Touch PAD	
Picture	Brightness (Marketing value)	Max 2000 ANSI lumens	
	Contrast Ratio (Marketing value)	2500:1	
	Lamp Type	200W UHP	
	Lamp Life Time	> 3000 Hours	
	Dynamic Black	X	
	Reference Color Temp.	6500K	
	Color Temp. Variation	5500K/6500K/8000K/9300K	
	Keystone	Digital Keystone	
	Resolution	1280 x 768	
	Scan System	Progressive	
	3D Y/C Comb	X	
	CTV/LTI	O/X -> LTI : X	
	Digital N/R	O	
3 to 2 Pull Down	O		
Black Stretch	X		
Functions	PC Input	Multi Mode	
	Blue Screen	O	
	Multi Language	English/German/Spanish/Dutch/French/Italian/Portuguese/Chinese/Sweden/Korean	
	DTV Ready	Input: 1080i/720p/576p/576i/480p/480i	
	Multi Format	Full/16:9/Zoom1/Zoom2/Wide fit/4:3	
	Picture Mode	Dynamic/Standard/Movie1/Movie2/Monitor/Game/User1/User2	
	LED Lamp Off	O	
	Lens Focus	Manual	
	Lens Shift	X	
	Zoom Lens	Manual	
	Throw Dist	1.5~1.8	
	Lens Option	X	
	Image Size (inches)	40" to 250"	
	H-Sync Range	29kHz ~ 80kHz	
	V-Sync Range	50kHz ~ 85kHz	
	Fan Noise	Theater Mode: 28dB, Bright Mode: 32dB	
	Remote	Type	TM-90
Terminal	Rear Input	HDMI	1 Each
		Composite In	1 Each
		S-Video	1 Each
		Component	1 Each (Up to 1080i)
		PC (D-sub 15 Pin)	1 Each (Up to 1280 x 1024)
		RS-232C	1 Each (Phone Jack)
		USB Port (SW Download only)	1 Each

Dimensions

SP-A400B _ unit: mm

