



- First brand of projector to accurately reproduce broadcast color standards
- 720p resolution
- 3800:1 contrast ratio in Theater Mode
- Improved black level for exceptional contrast
- Whisper-quiet 28dB operation

Something exciting is coming to the big screen. The new Samsung home theater projectors. They're the first brand of DLP projectors that can rival the natural colors and distortion-free images of a CRT, accurately reproducing NTSC and ATSC broadcast standard colors. Innovative Samsung engineering results in the deepest black levels of any digital projector on the market, for exceptional contrast. And they operate at a whisper-quiet 28db. Everything about them is designed to give you the biggest movie experience you've ever had.

SP-H800BE

DLP Home Theater Projectors

SAMSUNG



SP-H800BE



DLP Home Theater Projector

Specifications

General	Power Requirement Power Consumption Standby Power Consumption Dimension (W x D x H, mm) Weight Dimension (W x D x H, mm) in Package Weight in Package	100 - 240 Free Voltage (50/60Hz) 350W (max) < 8W 384 x 425 x 177 9.0 Kg 460 x 515 x 290 11.5 Kg
Display	Display Type Resolution Brightness, Contrast (Bright Mode) Brightness, Contrast (Theater Mode) Color Wheel Gamma Processing Aspect Ratio Lamp Type Lamp Life Time	DLP™ (HD2+, DC3) 1280 x 720 800 Ansi Lumen, 3400:1 650 Ansi Lumen, 3800:1 8 Seg. (R/G/B/NDF) 10 bit 16:9 250W UHP 2000 Hours
Picture	Color System Color Temperature Adjust Picture Mode Picture Size	SMPTE-C (NTSC), HD (ATSC), EBU (PAL) 5500 / 6500 / 8000 / 9300 Standard, Dynamic, Movie1, Movie2, User1, User2, User3, Custom Full, Panorama, 4:3, Zoom1, Zoom2
Input	DVI Component S-Video Composite PC-Input (15 Pin D-Sub) RS-232C	1 EA (HDCP) 2 EA (1080i / 720p / 576p / 576i / 480p / 480i) 1 EA 1 EA 1 EA 1 EA
Feature	Zoom Lens Lens Focus Lens Shift Key Stone Throw Distance Image Size (inches) 3:2 Pull Down H-Sync Range V-Sync Range Fan Noise	Manual (x1.3) Manual Manual (Picture Height x 240%) Vertical Picture Width x 1.6 - 2.0 40" - 300" Yes 15.0 - 80.0 KHz 48 - 100 Hz 28dB (Theater Mode) / 32dB (Bright Mode)
Control Keys		Remote Control, Built-in Keys (Menu, →/←/↑/↓, Enter, Source, Power)
Supplied Accessory		Remote Control (Back-Light type), Battery, Instruction Manual, Power Cord

Screen Size			Projection Distance			
Diagonal	Width		Minimum		Maximum	
	inch	cm	m	feet	m	feet
40	89	34.9	1.4	4.5	1.8	6.0
50	111	43.6	1.7	5.7	2.3	7.5
60	133	52.3	2.1	6.8	2.7	9.0
70	156	61.0	2.4	7.9	3.2	10.4
80	178	69.7	2.8	9.1	3.6	11.9
90	200	78.7	3.1	10.2	4.1	13.4
100	222	87.4	3.5	11.3	4.5	14.9
110	244	96.2	3.8	12.5	5.0	16.4
120	267	104.9	4.1	13.6	5.5	17.9
110	244	96.2	3.8	12.5	5.0	16.4
120	267	104.9	4.1	13.6	5.5	17.9
130	289	113.7	4.5	14.7	5.9	19.4
140	311	122.4	4.8	15.9	6.4	20.9
150	333	131.2	5.2	17.0	6.8	22.4
180	400	157.4	6.2	20.4	8.2	26.9
200	444	174.9	6.9	22.7	9.1	29.8
250	555	218.6	8.6	28.3	11.4	37.3
300	666	262.3	10.5	34.0	13.6	44.8



Product Information 1-866-542-7214
Product Support 1-800-SAMSUNG
www.samsung.com

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