



- First brand of projector to accurately reproduce broadcast color standards
- 720p resolution
- 2800:1 contrast ratio in Theater Mode
- Improved black level for exceptional contrast
- Whisper-quiet 28dB operation

Once the neighbors see this, you'll never be able to watch a movie alone again. It's the new Samsung H710AE home theater projector. And it's the first brand of DLP projector that's able to rival the natural colors of a CRT projector. It's also a part of the only line of projectors that accurately reproduces NTSC and ATSC broadcast standard colors. Contrast is exceptional, thanks to innovative Samsung engineering that results in the deepest black levels of any digital projector on the market. And because the other half of your movie experience is enjoyed by your ears, it operates at a whisper-quiet 28db. It's the projector your home theater has been waiting for.

SP-H710AE

DLP Home Theater Projector

SAMSUNG



SP-H710AE



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+) 1280 x 720 700 Ansi Lumen, 2500:1 550 Ansi Lumen, 2800:1 6 Seg. (R/G/B) 8 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, 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 inch	Width		Minimum		Maximum	
	cm	inch	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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