

# Blu-ray Disc™ Home Theater System **BH4120S**



## KEY FEATURES

- Blu-ray Disc™ Playback
- DVD Playback
- 1080p Up-Scaling
- Dolby® TrueHD/Digital Plus



Why head out to the movies when you can get a theater-like experience and more, right in your living room? With the BH4120S Blu-ray Home Theater System, you get Blu-ray technology and surround sound.



Make the most of your HDTV. Blu-ray disc playback delivers exceptional Full HD 1080p video performance, along with Bonus-view for a picture-in-picture. Perfect for playing all your Blu-ray movies and enhancing your existing DVD movies.

No need to go out and replace your old DVD collection. They even look better on Blu-ray. Standard DVD Up-Scaling delivers exceptional image quality from standard DVDs with 1080p up scaling via HDMI output.

Dolby Digital Plus lets you experience all of the enveloping surround sound that Blu-ray Disc™, HD broadcast, and streamed media make possible. With up to 7.1 channels of premium-quality surround sound, you'll follow the action with your eyes and your ears.

# Blu-ray Disc™ Home Theater System

## BH4120S



### AMPLIFIER

Channels	5.1	
Power Output	Total	330W
THD 10%	Front	42W x 2
(4Ω: sat/3Ω: subwoofer)	Center	42W
	Rear Surround	42W x 2
	Subwoofer	120W (Passive)

### DISC PLAYBACK CAPABILITY

BD-ROM/BD-R/BD-RE	•
DVD/DVD±R/DVD±RW	•
Audio CD/DTS-CD/CD-R/CD-RW	•

### VIDEO FORMAT

MPEG2	•
MPEG4 AVC (H.264)	•
SMPTE AVC (VC-9)	•
DivX	•
AVCHD	•
M4V	•
WMV	•
FLV	•
3GP	•

### AUDIO FORMAT

LPCM	•
Dolby Digital	•
Dolby Digital Plus	•
Dolby TrueHD	•
DTS	•
DTS-HD Audio Essential	•
DTS-HD Master Audio	•
MPEG 1/2 L2	•
MP3	•
ID3 Tag	•
WMA	•
AAC	•
FLAC	•

### VIDEO FEATURES

Video DAC	148MHz/12bit
NTSC/PAL Hz	60Hz/50Hz
VBI	•
NTSC to PAL Conversion	•
Deep Color	•
xvYCC	•
Last Scene Memory	•
Photo Zoom	•
Video Enhancement	•
1080p Upscaling	•
Screen Saver	•
Auto Power Off	•
Parental Lock	•

### CONVENIENCE

Speaker Level Trim	•
Woofer Level Volume	•
Speaker Distance (Channel Delay)	•
Test Tone	•

### CONVENIENCE (CONTINUED)

Mute	•
A/V Sync Delay (Audio Delay)	•
Dimmer	•
Sleep	•
Volume on TV	•
USB Direct Recording	•
External HDD Playback via USB	•

### RADIO

Tuner Type	PLL
Band	FM RDS
Preset Memory	50 Station
RDS	PS/PTY/CT/RT

### AV INPUTS/OUTPUTS

Composite Video Out	1 (Rear)
Audio L/R Out	1 (Rear)
HDMI™ Out	1 (Rear)
FM Radio Antenna	1 (Rear)
USB	1 (Front)
Portable Audio In	1 (Front)
Speaker Terminal	6 (Rear)

### SUPPLIED ACCESSORIES

Remote Control	Universal
Remote Control Batteries	AAA x 1
FM Antenna	1
Speaker Cable	6
AV Cable (RCA Type)	1
Instruction Manual	•
Warranty Card	•

### POWER

Power Supply (Voltage, Hz)	AC 120V/60Hz
Power Consumption	TBD
Power Off Consumption	TBD

### DIMENSIONS / WEIGHT

Unit Dimensions (WxHxD)	14.2" x 2.4" x 12.4"
Front Speaker (W x H x D)	3.6" x 4.5" x 3.1"
Center Speaker (W x H x D)	3.6" x 4.5" x 3.1"
Rear Speaker (W x H x D)	3.6" x 4.5" x 3.1"
Subwoofer (W x H x D)	6.1" x 12.8" x 12.6"
Shipping Dimensions (WxHxD)	TBD
Unit Weight	TBD
Shipping Weight	TBD

### WARRANTY / UPC

Limited Warranty	1 Year Parts/90 Days Labor
UPC	719192584549

## LG Electronics U.S.A., Inc.

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Customer Service and Technical Support: (800) 243-0000

[LG.com](http://LG.com)

Design, features and specifications are subject to change without notice. Non-metric weights and measurements are approximate.

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