

3D BLU-RAY HOME THEATER SYSTEM

BH6820SW



If you want to make the most out of your HD entertainment, the BH6820SW 3D Blu-ray Home Theater System more than delivers. With LG Smart TV you get access to limitless content, thousands of movies, customizable apps, instant streaming movies, shows and music direct from your Wi-Fi® connection to your TV. With full HD video and superior audio performance with Blu-ray along with crystal-clear, dazzling sound from state-of-the-art speakers, It's the total package.



KEY FEATURES

- Blu-ray 3D/2D Playback
- DVD Playback
- 1000 Watts
- Wireless Rear Speakers
- Wi-Fi® Certified
- LG Smart TV (Premium + Apps)
- Smart Phone Remote App (iOS/Android)



A revolutionary, easy way to access limitless content, thousands of movies, customizable apps, and view video from the web all set up in a simple to use interface. That's what you get with an LG Smart TV experience, the next generation in entertainment organized within a simple navigate platform.¹



Installation placement is simple and speaker wire management is reduced with the wireless rear speakers.



Less clutter. More possibilities. Cut loose from messy wires. Integrated Wi-Fi® Connectivity allows you take advantage of Internet Entertainment Access from any available Wi-Fi® connection, anywhere in its range.

WANT A COMPLETE HOME 3D EXPERIENCE? ADD THE LG LM9600 LED CINEMA 3D SMART TV WITH FULL LED BACKLIGHTING >>



3D BLU-RAY HOME THEATER SYSTEM

BH6820SW



DISC PLAYBACK CAPABILITY

BD-ROM	•
BD-R	•
BD-RE	•
DVD (NTSC)	•
DVD (PAL)	•
DVD-R	•
DVD-RW (Video/VR Mode)	•
DVD+R	•
DVD+RW (Video Mode)	•
Audio CD	•
DTS-CD	•
CD-R/CD-RW	•

VIDEO FORMAT

MPEG2	•
MPEG4 AVC (H.264)	•
SMPTE AVC (H.264)	•
DivX/DivX HD	•
MKV	•
AVC Rec	•
AVCHD	•
M4V	•
WMV	•
3GP	•

VIDEO FEATURES

Video DAC	148MHz/12bit
NTSC/PAL Hz	60Hz/50Hz
Deep Color (HDMI 1.4)	•
ARC	•
xvYCC	•
Last Scene Memory	•
Photo Zoom	•
Video Enhancement	•

AUDIO FORMAT

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

AMPLIFIER

Channels	5.1
Power Output	Total 1000W
THD 10%	Front 167W x 2
(4Ω: sat/3Ω: subwoofer)	Center 167W
	Subwoofer 167W (Passive)
	Wireless Rear L/R 167W x 2

SMART TV FEATURES

Premium Content Providers	•
LG App Store	•
Home Menu	•

CONNECTIVITY

Wi-Fi® Built-In	•
Wi-Fi® Direct	•
Wired	•
DMP (DLNA)	•
DMR (DLNA Mobile to TV Streaming)	•

CONVENIENCE

Smart Share	1.0
SIMPLINK	•
Made for iPod, iPhone iPad	•
Speaker Level Trim	•
Woofer Level Volume	•
Speaker Distance (Channel Delay)	•
Mute	•
Sleep	•
Volume on TV	•
Bluetooth (Rx)	•
Dynamic Range Control (On/Off)	•
USB Direct Recording	•
External HDD Playback via USB	•
Smart Phone Remote App	•

AV INPUTS/OUTPUTS

Composite Video Out	1 (Rear)
HDMI™ Out	1 (Rear)
Audio L/R Out	1 (Rear)
Digital Audio In (Optical)	1 (Rear)
HDMI™ Out	1 (Rear)
FM Radio Antenna	1 (Rear)
USB 2.0	1 (Front)
Portable Audio In	1 (Front)
Speaker Terminal	3 (Rear)
Wireless Tx Adapter In	1 (Rear)
LAN	1 (Rear)

SUPPLIED ACCESSORIES

Remote Control	Universal
Remote Control Batteries	AAA x 2
FM/AM Antenna	1
Speaker Cable	6
AV Cable (RCA Type)	1
Wireless Rx Kit	•
DLNA Bundle Disc	•
Operating Manual Disc	•

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 11.7"
Front Speaker (W x H x D)	3.7" x 7.2" x 3.3"
Center Speaker (W x H x D)	12.9" x 3.9" x 3.0"
Rear Speaker (W x H x D)	3.7" x 7.2" x 3.3"
Subwoofer (W x H x D)	5.2" x 13.9" x 12.8"
Shipping Dimensions (WxHxD)	23.1" x 17.2" x 15.2"
Unit Weight	TBD lbs
Front Speaker	TBD lbs
Center Speaker	TBD lbs
Rear Speaker	TBD lbs
Subwoofer	TBD lbs
Shipping Weight	29.4 lbs

WARRANTY / UPC

Limited Warranty	1 Year Parts/90 Days Labor
UPC	719192583504

¹Internet connection & certain subscriptions required and sold separately. Content and services vary by product and are subject to change without notice.

LG Electronics U.S.A., Inc.

1000 Sylvan Avenue Englewood Cliffs, NJ 07632
Customer Service and Technical Support: (800) 243-0000

LG.com

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

© 2012 LG Electronics USA, Inc. All rights reserved. "LG Life's Good" is a registered trademark of LG Corp. All other product and brand names are trademarks or registered trademarks of their respective companies. 01/13/12