

LHB976

Network 3D Blu-ray™ Home Theater System



FEATURES

- LG Smart TV¹ (Access)
- 3D Blu-ray Disc™ Playback²
- Blu-ray Disc™ 1080p Playback
- Built-in Wi-Fi®
- DLNA Certified®
- 1080p Up-scaling
- Wireless Rear Speakers
- Silk Dome Speaker Technology
- Made for iPod/ Works with iPhone
- Express Reaction Startup
- Dolby® TrueHD
- DTS-HD Master Audio
- 2 HDMI™ Inputs
- USB 2.0 Playback
- SIMPLINK™ Connectivity



IS IT A HOME THEATER SYSTEM? OR SOMETHING BETTER?

The ultimate home theater experience can be yours with the LHB976 Network Blu-ray Home Theater System. It's sleeker and easier to set up with its Wireless Rear Speaker System and Wi-Fi Internet Connectivity. And with LG Smart TV access you get thousands of movies, Apps, shows and online videos straight to your TV from your internet connection. If you want the best HD has to offer, this is the home theater system that will make it happen.



A revolutionary, easy way to access limitless content, thousands of movies, customizable apps, and videos all organized in a simple to use interface. That's what you get with an LG Smart TV experience.



Enjoy 3D Blu-ray Disc™ movies in Full HD 1080p. Also supports standard Blu-ray Disc movies in high definition and upscales DVDs to near HD quality. 3D TV sold separately and viewing 3D video content may cause discomfort visit www.lg.com for details.



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.



HOME THEATER

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SPEAKER/AMPLIFIER

Speaker Type	Front Speakers	Tall-boy
	Center Speaker	Satellite
	Rear Speakers	Satellite
	Subwoofer	Passive
Output Power (4Ω, 10% THD)	Front Speakers	180W x 2
	Center Speaker	180W
	Rear Speakers	180W x 2
	Subwoofer	200W
	Total	1100W

DISC PLAYBACK CAPABILITY

Disc Capacity	1
Audio CD	•
CD-R/RW	•
Blu-ray Disc	• (2D & 3D)
BD-R/RE	•
DVD	•
DVD-R	•
DVD-RW	•
Dual Disc (DVD+CD)	• (DVD Layer Only)

VIDEO CONTENT FORMAT

MPEG2, HP@ML	•
MPEG4 AVC, HP@L4.1	•
SMPT E VC1, AP@L3	•
AVCHD	•
DivX/DivX HD	•
MKV	•

PLAYABLE CONTENT FORMAT (DNLA)

MPEG1 SS	•
MPEG2 PS	•
MPEG2 TS	•
DivX/DivX HD	•
XVID	•
MKV	•
MP3	•
WMA	•
AC3	•
AAC	•

FEATURES

Blu-ray 3D	•
Blu-ray BonusView	•
Blu-ray BD Live	•
Smart Phone LG Remote App	•
Home Link (DNLA)	•
Made for iPod	•
Music ID	•
Wireless LAN	• b/g/n (2.4GHz only)
Wireless Rear Speakers	•
Wi-Fi® Direct	•
HDMI 1.4	•
ARC	•

LG SMART TV

LG App Store	•
Netflix	•
Vudu	•
CinemaNow	•
YouTube	•
Pandora	•
Picasa	•
AccuWeather	*

VIDEO CAPABILITIES

Digital/Analog Conversion	162MHz/12bit
NTSC Hz	60Hz
Deep Color (HDMI)	•
x.v.Color (HDMI)	•
Composite Output	480i
Component Output	Up to 1080i
HDMI Output	Up to 1080p (24 & 60Hz)

AUDIO CAPABILITIES

Digital/Analog Conversion	192KHz/24bit
Signal/Noise Ratio	100+ dB
LPCM	•
2ch Down Mix	•
Dolby® Digital	•
Dolby® Digital Plus	•

AUDIO CAPABILITIES (Continued)

Dolby® TrueHD	•
dts	•
dts-HD Master Audio Essential	•
DSP	11 Modes

CONVENIENCE

Screen Saver	•
Parental Lock	•
Instant Booting	•
Scan/Skip (Fwd/Rev)	•
Slow (Fwd/Rev)	•
Repeat/A-B Repeat	•
Speaker/Woofers Level Trim	•
Speaker Distance (Ch. Delay)	•
Test Tone	•
Mute	•
A/V Sync Delay	•
Sleep/Clock/Alarm	•

TUNER

Audio Tuner Band	FM/AM
FM Tuner Range (100kHz)	87.50 ~ 108.00 MHz (50kHz)
AM Tuner Range (10kHz)	522 ~ 1620kHz
Radio Presets	50

AV INPUTS/OUTPUTS

Optical Digital Audio In	1
Audio L/R In	1
HDMI In	2
HDMI Out	1
Component Video Out	1
Composite Video Out	1
FM Antenna Input	1
AM Antenna Input	1
Ethernet/LAN (RJ-45)	1
iPod Cradle	1
USB 2.0	1
Speaker Out/Type	3 (Push-type)
Subwoofer Out/Type	1 (Push-type)

SUPPLIED ACCESSORIES

Remote Control	Universal
AV Cable (RCA Type)	1
Wireless Rear Speaker Kit	1
FM/AM Antenna	1 (each)
DLNA Bundle Disc	1

POWER

System	AC 120V, 60Hz
Power On Consumption (Max.)	150W
Power Off Consumption (Avg.)	1.4W

DIMENSIONS/WEIGHT

Dimensions (WxHxD)	Main Unit	16.9" x 2.3" x 9.8"
	Front Speakers	11.1" x 45.4" x 8.9"
	Center Speaker	12.9" x 3.9" x 3.0"
	Rear Speakers	3.7" x 7.2" x 3.3"
	Subwoofer	7.5" x 15.2" x 14.1"
	Packaging	30.1" x 17.2" x 18.3"
Weights (lbs)	Main Unit	9.1
	Front Speakers	7.34 x 2
	Center Speaker	2.67
	Rear Speakers	1.34 x 2
	Subwoofer	11.9
	Packaging	55.1

WARRANTY/UPC

Limited Warranty	1 Year Parts/90 Days Labor
UPC	719192580398

¹ Internet connection & subscriptions required and sold separately. ² For a small percentage of the population, the viewing of stereoscopic 3D video technology may cause discomfort such as headaches, dizziness or nausea. If you experience any symptoms, discontinue using the 3D functionality and contact your health care provider. 3D glasses required and sold separately.

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

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