



LG

Life's Good



So, is it a TV?
Or something better?



2010 LG Technologies



2010 Power Zone Expo

Is it a TV? Or something better?

LG Home Entertainment

Welcome!

LG Electronics is a global leader and technology innovator in consumer electronics, mobile communications and home appliances employing more than 84,000 people working in 115 operations including 84 subsidiaries around the globe. LG is one of the world's leading producers of flat panel TVs, audio and video products, mobile handsets, air conditioners and washing machines.

One Brand, One Voice. Capitalizing on the growing power of the LG brand, the company combined its Home Entertainment and Home Appliances businesses under a common management structure in the United States in 2009.

Life's Good. A guiding principle for LG is the perfect harmony of smart technology and stylish design in products that fit your life. This means delivering something better for consumers and brings to life our famous marketing theme, LG: Life's Good.



Life's Good When It's Green

The earth is the source of all life. It is a precious legacy that must be handed down to future generations. At LG Electronics, we think of the environment in everything we do. We cannot make a better tomorrow if our planet loses its vitality.

The worldwide Life's Good When It's Green program focuses on sustainability through Eco-Design and Eco-Products, reduction of hazardous materials, responsible electronics recycling and addressing global climate change.

In the United States, LG's Life's Good When It's Green initiatives range from unique energy efficient products to nationwide recycling programs and consumer-facing programs. Highlights of current programs include:

Energy Star 3.0 – LG's HDTVs are designed to achieve the new Energy Star 3.0 rating and incorporate energy saving features. The new Energy Star ratings measure active power consumption for the first time. As a participant in the voluntary Energy Star program, LG's 2009 HDTVs will be up to 30 percent more efficient than non-qualified models.

Smart Energy Savings – LG's HDTVs feature capabilities such as Intelligent Sensor, "video mute," ISFccc and new backlight control systems for added energy saving options.

LG Electronics Recycling Program – LG Electronics has teamed up with Waste Management Inc. to collect, transport and recycle consumer electronics products for the national LG Electronics Recycling Program. The LG Electronics Recycling Program provides consumers with a free and convenient way of recycling their used, unwanted, obsolete or damaged LG consumer electronic products by dropping them off at a designated Waste Management eCycling Center, available in all 50 states. For more info please visit www.eiae.org.

Energy Efficient Appliances – From steam clothes washers to refrigerator-freezers to dishwashers, LG home appliances are energy-efficient. LG's most recent innovation, the Ultra Capacity SteamWasher is among the most water- and energy-efficient washers available today. SteamWashers are more than 110 percent more efficient than the minimum federal standard, saving more than 8,000 gallons of water each year compared to traditional, non-Energy Star, top loading washers.

Is it a TV? Or something better?

LG Home Entertainment

CORE
TECHNOLOGIES

Core Technologies



Picture Wizard

Enables easy self-calibration by providing on-screen reference points for key picture quality elements like black and white levels, color, tint, vertical and horizontal sharpness and backlight levels. It's like having a basic calibration disc built into the TV.



invisible

...SPEAKER...

Invisible Speaker

Fine tuned by renowned high-end audio expert Mr. Mark Levinson, LG TVs utilize a unique speaker system that delivers a clean, polished look and enhanced audio with a wider sound field. The speakers are embedded around the entire TV increasing the "sweet spot".



AV Mode II

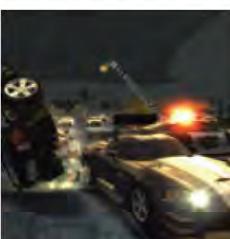
LG HDTVs include 3 AV Modes preset to optimize picture and sound settings based on Cinema, Sports or Game content which can be easily set with a convenient button on the remote control. Cinema Mode is pre-calibrated to the standard D65 standard white for a film like experience. Sport mode enhances primary colors and game mode edge enhancement with greater black levels.



Cinema Mode



Sport Mode



Game Mode



CINEMA



SPORT

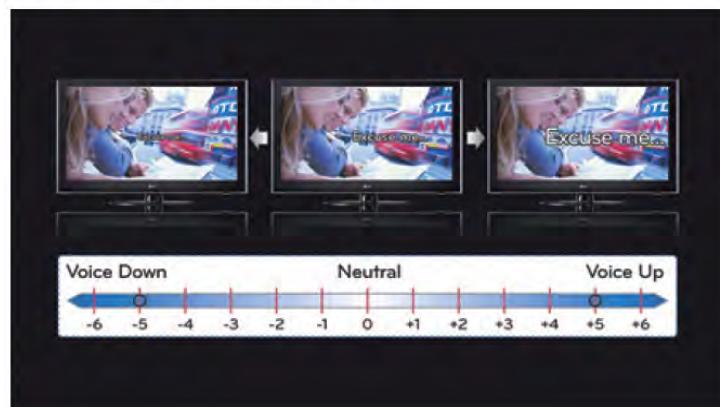


GAME



Clear Voice II

Dramatically enhances and amplifies the sound of the human voice frequency range by increasing the dialog range up to six positions to help keep dialogue audible when background noise swells. It can also decrease the dialog range by six positions so that special effects or soundtrack are more prominent - putting you in control.



Is it a TV? Or something better?

LG Home Entertainment



Premium Technologies



NetCast Entertainment Access*

Now stream movies, TV shows and video, and get up to the minute news, stock information and weather updates to your TV directly using Yahoo! Widget System, Netflix® and YouTube™. Simply connect a broadband source through the built-in Ethernet port and grab your LG remote. It really is that easy!

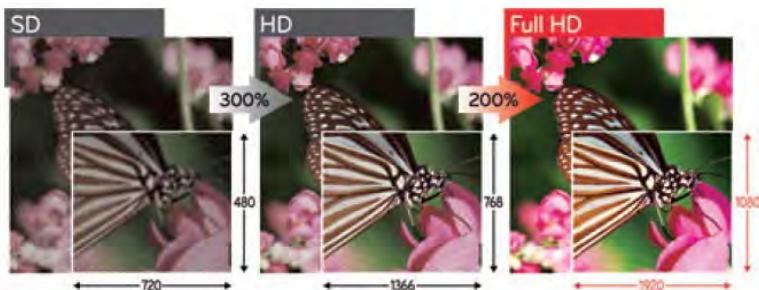


*Internet connection and Netflix subscription required and sold separately.



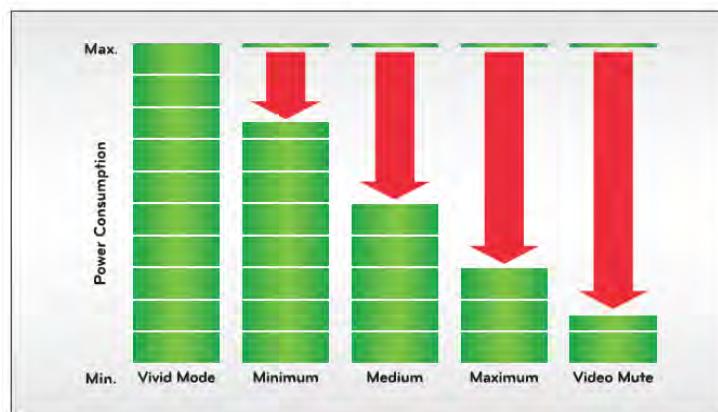
Full HD 1080p

Enjoy nearly double the pixel resolution of standard HDTV. See sharper details like never before. To enjoy all of the superb high resolution of a Blu-ray disc you must have Full HD 1080p. And just imagine your favorite video game seen on your new LG Full HD 1080p TV.



Smart Energy Saving

In addition to adhering to the new Energy Star 3.0 specifications, LG HDTVs have energy-saving options that are adjustable to five different settings as well as the automatically adjusting Intelligent Sensor technology.



Is it a TV? Or something better?

LG Home Entertainment



Premium Technologies



Intelligent Sensor

Automatically examines the room environment and optimizes the picture to the light and color conditions in the room for a more enjoyable viewing experience – that can also save energy and money.



(LCD adjustments pictured)



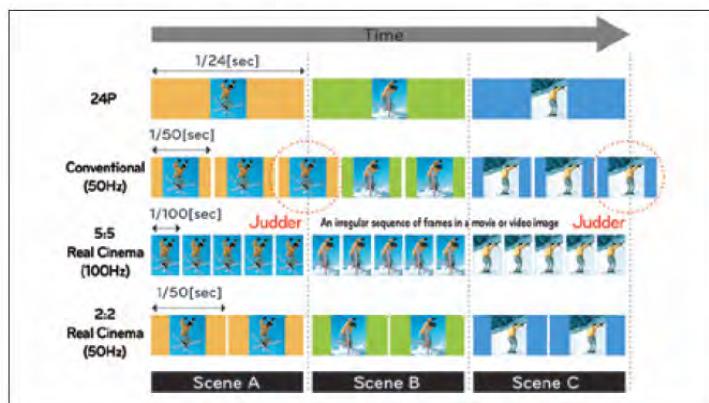
ISFccc Ready

LG's ISFccc Ready HDTVs are set up for professional calibration of brightness, contrast, color, tint, sharpness and beyond – up to 25 adjustments. An exacting calibration of key parameters that are adjusted to the lighting environment of the room specifically for both day and night time viewing. Settings are locked in for easy access to the picture menu for easy access from your LG remote.



24p Real Cinema

Enjoy a true cinema experience in your own home the way the movie was meant to be seen. LG's Real Cinema technology displays 24p source frames on your screen to virtually reduce image judder. If you love movies, you'll love Real Cinema.



USB 2.0

Easily connect your external USB drive to enjoy JPEG photos while listening to MP3 files at the same time for a picture slide show. Allows you to enjoy all of those family photos for a truly memorable viewing experience.



Is it a TV? Or something better?

LG Home Entertainment

LCD HDTV Technologies



LED Backlit LCD HDTV

LG's full array LED backlighting enables detailed local dimming control of over 240 levels of brightness--more than twice as many levels of brightness as competitive edge backlighting technologies, which can control only 96 levels. The result is a contrast ratio that's 40 times greater than standard LCD TVs for amazing clarity and color detail.



TruMotion 240Hz

TruMotion 240Hz

Whether you're watching your favorite sport or action flick, or playing a hot new video game, now your TV will keep up with your fast-paced entertainment. LG's TruMotion 240Hz technology provides unsurpassed motion detail even in fast moving sports and movie scenes. The secret lies in LG's technology, which processes fast-moving images at lightning speed.



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Direct LED vs Edge LED

More lights equals better picture quality .



Direct LED

240 levels of brightness.



Edge LED

96 levels of brightness.

wireless

Wireless TV with Media Box

Freedom from all those ugly wires!

LG's convenient Wireless Design lets you transmit an uncompressed 1080p signal up to 30 feet. All that is needed is AC power to the TV.



Is it a TV? Or something better?

LG Home Entertainment



Plasma HDTV Technologies



600Hz Sub Field Driving*

Sports. Action movies. Video games.

Nothing is too fast for LG. 600Hz virtually eliminates flicker and blur. See realistic movement like never before. With an astonishing 0.001ms response speed, nothing outruns, or outguns, this TV!



*Fluid motion uses 10 sub-fields per frame process to achieve 600Hz.



Single Layer Design

LG's elegant, single-layer design looks like a seamless pane of glass creating a sleek sophistication that complements any home decor.



THX Certified Display

LG was among the first to attain the THX certification on plasma HDTVs. THX certification is a set of rigid tests that each panel must pass in order to be certified. These rigorous tests check the video processor, panel and various other components of the TV to ensure high quality and performance. The easy to use THX Cinema mode automatically adjusts the picture quality to THX preferred settings. THX Certified logo means high quality.



Is it a TV? Or something better?

LG Home Entertainment



Digital Audio & Video Technologies

The Internet's Best, on Your TV

LG NETCAST™ DELIVERS WEB FAVORITES—NO COMPUTER REQUIRED*

Is it home entertainment? Or something better?

ENTERTAIN BETTER. Stream movies, TV episodes, videos and music from popular online sources—right to your TV.

STAY CONNECTED BETTER. Get up-to-the-minute online news, weather, stock updates and more simply by using the TV's remote control.

CHAT BETTER. Talk, instant message or video call friends using Skype™.

*Internet connection and Netflix® subscription required and sold separately.



Look for the NetCast™ feature on select LG LCD and Plasma TVs, Blu-ray Disc™ Players and Home Theater Systems. Plus, automatically add new online source content as it becomes available.



Blu-ray Disc™ Playback

Pure HD audio and video performance with Full HD 1080p and uncompressed audio technologies and BD-Live access to real-time extras. Watch Blu-ray Discs in exceptional 1080p picture quality on an HD TV.



Direct iPod Dock

Designed to connect specifically to iPod and has been certified to meet Apple performance standards. Connect, charge and control your iPod or iPhone with the LG Direct iPod Dock.



Is it a TV? Or something better?

LG Home Entertainment



3D is here. HDTV will never look the same.

Now you can truly immerse yourself in vibrant colors, stunning detail and amazing depth in Full HD.



Experience 3D TV.

Bring your entertainment to life like never before. Our breakthrough LED 3D technology takes the spectacular picture quality, rich colors and deep blacks of our LED TVs to a whole new dimension. We make your sports more thrilling, your movies more exciting and your video games nothing short of mind-blowing**.

** 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.



Up © 2009 Disney/Pixar



Screen image simulated.
IMAX® is a registered trademark of IMAX corporation.
Under the Sea 3D © 2009 Warner Bros. Entertainment Inc. All rights reserved.

WATCH 3D TODAY. LOTS OF IT.

What can you watch in 3D? The answer is quite a bit, plus more and more every day. Right now, you can enjoy 3D Blu-ray movies, 3D gaming and even select sports broadcast live in 3D. A variety of TV channels are also planning to offer 3D-only programming in Full HD.

Enjoy 2D, too. Not ready for 3D yet? No problem. LG's 3D Ready HDTVs still deliver extraordinary color and crisp detail in 2D. You'll also enjoy a vast array of broadband entertainment like HD movies, TV shows and more—all on an incredibly thin TV. So, when you're ready to experience 3D, you'll be plenty prepared.

EVERYTHING YOU NEED FOR THE THRILL OF 3D.

3D Ready HDTV Our highly advanced LED technologies with Full HD 1080p picture will transport you to a 3D experience that you'll never want to leave.

3D Blu-ray Disc player Perfect for not only watching all the latest 3D movies, but experiencing them in Full HD.

3D LG Glasses Our active shutter glasses bring your 3D experience to life and put you right into the middle of the action.



HERE'S HOW IT WORKS.

Although 3D is a technological achievement, it's actually just imitating reality. To see what we mean, close your left eye only, then just your right eye, always leaving the other open. Do this fast and you'll notice that each eye has a distinct viewing angle. When combined (both eyes open), they create depth—three dimensional depth.

3D content puts the two viewing angles on screen, creating a blurred effect when viewed with the naked eye. When you put on your 3D glasses, images from each angle are sent from the TV to the appropriate lens (left angle is sent to the left lens) at a rate so fast, that your brain combines them into one view, creating the depth effect you experience in real life.

Ninja Gaiden® Sigma 2 © 2008 TECMO, LTD.



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AAFES

2010 RMS Auto Replenishment Stock Assortment

Vendor Code #43481303

REVISED 7/23/2010

LCD & PLASMA TV CONUS POG #MP 99790, REVISED 7 MAY 2010

- Level 1 (Modules 1 - 3)
- Level 2 (Module 4)
- Level 3 (Module 5)
- Level 4 (Module 6)
- Level 5 (Module 7)

42LD450

NEW!

**42" Full HD
1080p LCD TV
(42.0" diagonal)**

REPLACES STOVES MODEL 42LH30



- Full HD 1080p Resolution
- 100,000:1 Dynamic Contrast Ratio
- Picture Wizard II (Easy Picture Calibration)
- Smart Energy Saving
- AV Mode (Cinema, Sports, Game)
- Clear Voice II
- ISFccc® Ready
- 24P Real Cinema
- USB 2.0 (JPEG/MP3)

CRC #	AAFES Code #	AAFES Sell	UPC #	Store Level
3939583	497 652 596	\$699.00	719192-17726-0	1 - 5

47LD520

**47" Full HD
120Hz LCD TV
(47.0" diagonal)**



- TruMotion 120Hz
- Full HD 1080p Resolution
- 100,000:1 Dynamic Contrast Ratio
- Picture Wizard II (Easy Picture Calibration)
- Smart Energy Saving
- Intelligent Sensor
- AV Mode (Cinema, Sports, Game)
- Clear Voice II
- ISFccc® Ready

CRC #	AAFES Code #	AAFES Sell	UPC #	Store Level
3939742	497 652 598	\$1,099.00	719192-17718-5	1 - 5

55LE5400

**55" Full HD 1080P
Broadband 120Hz
LED LCD TV
(54.6" diagonal)**



- LED Backlighting
- NetCast™ Entertainment Access (Wi-Fi Ready)
- Wireless 1080p Ready
- TruMotion 120Hz
- Full HD 1080p Resolution
- 4M:1 Dynamic Contrast Ratio
- Picture Wizard II (Easy Picture Calibration)
- Smart Energy Saving
- ENERGY STAR® 4.0 Rated

CRC #	AAFES Code #	AAFES Sell	UPC #	Store Level
3939735	497 727 011	\$2,299.00	719192-17693-5	1



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AAFES

2010 WAREHOUSE STOCK ASSORTMENT

Vendor Code #43481303

Revised 7/23/2010

▼ DVD PLAYERS - POG #MP 99753, DATED 14 MAY 2010 ▼ • Level 1 (Modules 1 - 4)

BD550

Network Blu-Ray Disc™ Player, Netflix Instant Streaming



- Onboard decoding for Dolby TrueHD & DTS-HD Master Audio
- USB port capable of playing photos, movies, and music
- LG's NetCast suite of streaming media services, including Netflix, Vudu, CinemaNow, YouTube, Pandora, Picasa, & AccuWeather
- Ethernet port
- Full 1080p HD Resolution
- USB Media Plus
- HDMI Output
- Remote Control

*Internet connection required and sold separately. Netflix subscription required.

CRC #	AAFES Code #	AAFES Sell	UPC #	Store Level
3892864	497 852 468	\$189.00	719192-57740-4	1

▼ HOME THEATER - POG #MP 99755, DATED 5 MARCH 2010 ▼

- Level 1 (Modules 1 - 2) • Level 2 (Modules 3 - 4) • Level 3 (Modules 5 - 8)

(Pending Additon of New
LHB335 & LHB975)

LHB335

Network Blu-ray Disc™
Home Theater System



- NetCast™ Entertainment Access (Wi-Fi Ready)*
- Blu-ray & DVD Disc Playback
- Silk Dome Speaker Technology
- HDMI Input
- Pure HD Audio Performance
- Standard DVD Up-Scaling
- Made for iPod & iPhone
- USB 2.0 Media Host
- SimpLink

*Internet connection required and sold separately. Netflix subscription required.

CRC #	AAFES Code #	AAFES Sell	UPC #	Store Level
4041434	497 200 600	\$429.00	719192-57744-2	1 - 2

LHB975

Network Blu-ray Disc™
Home Theater System



- 3-Channel Wireless Speaker System
- Integrated Wi-Fi Connectivity
- NetCast™ Entertainment Access (Wi-Fi Ready)*
- Home Link
- Blu-ray and DVD Disc Playback
- 2 HDMI Inputs
- Silk Dome Speaker Technology
- Pure HD Audio Performance
- Standard DVD Up-Scaling

*Internet connection required and sold separately. Netflix subscription required.

CRC #	AAFES Code #	AAFES Sell	UPC #	Store Level
4041562	497 200 602	\$799.00	719192-57741-1	TBD

LCD HDTV

32LD350

32" CLASS

31.5" diagonal

HIGHLIGHTS

- High Definition Resolution
- 70,000:1 Dynamic Contrast Ratio
- Picture Wizard



FEATURES

- High Definition Resolution
- 70,000:1 Dynamic Contrast Ratio
- Picture Wizard II
(Easy Picture Calibration)
- Smart Energy Saving
- AV Mode II
(Cinema, Sports, Game)
- Clear Voice II
- ISFccc® Ready
- 24P Real Cinema
- 2 HDMI™ V.1.3 w/Deep Color
- SIMPLINK™ Connectivity
- Dolby® Digital 5.1 Decoder
- Infinite Sound



Is it a TV? Or something better?

You know it's time to start enjoying high definition and the LD350 is an easy way to get into it. This is a beautiful LCD with all of the innovations that make LG TVs a better viewing experience.



See and experience more. Pictures are sharper. Colors are more vibrant. Entertainment is more real. Everything looks better on an HDTV.



Get easy self-calibration with on-screen reference points for key picture quality elements such as black level, color, tint, sharpness and backlight levels. Take the guesswork out of picture adjustments with this simple-to-use feature.



Wise and not wasteful. With our Smart Energy Saving Features, you can conserve money and energy.



LCD HDTV

32LD350



PANEL SPECIFICATION

Screen Size	32" Class (31.5" diagonal)
Resolution	1366 x 768p
Brightness (cd/m ²)	TBD
Dynamic Contrast Ratio	70,000:1
Viewing Angle	178°/178°
Response Time (GTG)	4ms
Life Span (Typical)	60,000 hrs

VIDEO

Built-In Tuner	ATSC/NTSC/Clear QAM
XD® Engine	•
Aspect Ratio	16:9
Aspect Ratio Correction	6 Modes
Just Scan (1:1 Pixel Matching)	
HDMI™	1080p/1080i/720p
Component	1080p/1080i/720p
RF	1080i/720p
Color Temperature Control	3 Modes
24p Real Cinema (5:5/2:2 Pulldown)	•
3:2 Pulldown	•
Picture Reset	•
AV Mode II	•
Picture Mode	7 Modes
ISFccc® Ready	•
x.v.Color™	•
DTV Signal Strength Indicator	•

AUDIO

Mono/Stereo/Dual (MTS/SAP)	•
Audio Output Power (Watts - THD 10%)	14W (7W x 2)
Speaker System Details	1 Way 2 Speakers
Dolby® Digital Decoder	•
Surround System	Infinite Sound
Bass/Treble/Balance Controls	•
Clear Voice II	•
Auto Volume Leveler II	•
EZ Sound Mode	5 Modes

SPECIAL FEATURES

Picture Wizard II	•
Backlight Control	•
Smart Energy Saving	•
1080p Source Input	
HDMI™	60p/30p/24p
Component	60p/30p/24p
RGB	60p (WXGA)
A/V Input Navigation	•
Input Labeling	•
Quick View (Flashback)	•
Parental Control w/V-Chip	•
Key Lock	•
Closed Caption	•
SIMPLINK™ (HDMI CEC)	•

CONVENIENCE FEATURES

Language	4 (English/Spanish/French/Korean)
Auto Tuning/Programming	•
Channel Add/Delete	•
Favorite Channel Programming	•
Auto/Manual Clock	•
On/Off Timer	•
Sleep Timer	•
Auto Off/Auto Sleep (When no video is present)	•

AUDIO/VIDEO INPUTS/OUTPUTS

RF In (Antenna/Cable)	1 (rear)
AV In	1 (rear) 1 (side)
Component Video In (Y, Pb, Pr) + Audio	1 (rear)
Digital Audio Out (Optical)	1 (rear)
HDMI™/HDCP Input (V.1.3 w/Deep Color)	1 (rear) 1 (side)
RGB In (D-Sub 15pin) - PC	1 (rear)
PC Audio Input	1 (rear)
RS-232c In (Control/Service)	1 (rear)
USB 2.0 (JPEG)	1 (side)
Headphone Out	1 (side)

CABINET/ACCESSORIES

Cabinet Color	Glossy Black/Noble Titan
Swivel Stand (Degrees)	+20°/-20°
VESA® Compliant (WxH)	• (200mm x 100mm)
Remote Control	1 (Universal)

POWER

Voltage, Hz	100V ~ 240V, 50/60Hz
On Mode (Average)	110W
Standby Mode	>0.1W

DIMENSIONS & WEIGHT

TV Without Stand (WxHxD)	31.5" x 20.0" x 2.9"
TV With Stand (WxHxD)	31.5" x 22.2" x 8.1"
Shipping Dimensions (WxHxD)	38.0" x 23.6" x 7.5"
TV Without Stand Weight	18.1 lbs
TV With Stand Weight	20.3 lbs
Shipping Weight	26.4 lbs

WARRANTY/UPC

Limited Warranty	1 Year Parts & Labor
UPC	719192177321

REMOTE/INPUT/OUTPUTS (REAR/SIDE)

LGusa.com

LG Electronics U.S.A., Inc.
1000 Sylvan Avenue Englewood Cliffs, NJ 07632
Customer Service and Technical Support: (800) 243-0000

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

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LCD TV

42LD450

42" CLASS

42.0" diagonal

HIGHLIGHTS

- Full HD 1080p Resolution
- 100,000:1 Dynamic Contrast Ratio
- Picture Wizard



FEATURES

- Full HD 1080p Resolution
- 100,000:1 Dynamic Contrast Ratio
- Picture Wizard II
(Easy Picture Calibration)
- Smart Energy Saving
- AV Mode II
(Cinema, Sports, Game)
- Clear Voice II
- ISFccc® Ready
- 24P Real Cinema
- USB 2.0 (JPEG & MP3)
- 2 HDMI™ V.1.3 w/Deep Color
- SIMPLINK™ Connectivity
- Dolby® Digital 5.1 Decoder
- Infinite Sound



Is it a TV? Or something better?

You know it's time to start enjoying Full HD 1080p, and the LD450 is an easy way to get into it. A beautiful LCD with all of the innovations that make LG TVs something better.



Double the detail. This stunning picture is the reason you wanted HDTV in the first place. With almost double the pixel resolution, Full HD 1080p gives it superior picture quality over standard HDTV. You'll see details and colors like never before.



Get easy self-calibration with on-screen reference points for key picture quality elements such as black level, color, tint, sharpness and backlight levels. Take the guesswork out of picture adjustments with this simple-to-use feature.



Wise and not wasteful. With our Smart Energy Saving Features, you can conserve money and energy.



LCD TV

42LD450



PANEL SPECIFICATION

Screen Size	42" Class (42.0" diagonal)
Resolution	1920 x 1080p
Brightness (cd/m ²)	TBD
Dynamic Contrast Ratio	100,000:1
Viewing Angle	178°/178°
Response Time (GTG)	4ms
Life Span (Typical)	60,000 hrs

VIDEO

Built-In Tuner	ATSC/NTSC/Clear QAM
XD® Engine	•
Aspect Ratio	16:9
Aspect Ratio Correction	6 Modes
Just Scan (1:1 Pixel Matching)	
HDMI™	1080p/1080i/720p
Component	1080p/1080i/720p
RF	1080i/720p
Color Temperature Control	3 Modes
24p Real Cinema (5:5/2:2 Pulldown)	•
3:2 Pulldown	•
Picture Reset	•
AV Mode II	•
Picture Mode	7 Modes
ISFccc® Ready	•
x.v.Color™	•
DTV Signal Strength Indicator	•

AUDIO

Mono/Stereo/Dual (MTS/SAP)	•
Audio Output Power (Watts - THD 10%)	20W (10W x 2)
Speaker System Details	2 Way 4 Speakers
Dolby® Digital Decoder	•
Surround System	Infinite Sound
Bass/Treble/Balance Controls	•
Clear Voice II	•
Auto Volume Leveler II	•
EZ Sound Mode	5 Modes

SPECIAL FEATURES

Picture Wizard II	•
Backlight Control	•
Smart Energy Saving	•
1080p Source Input	
HDMI™	60p/30p/24p
Component	60p/30p/24p
RGB	60p (WXGA)
A/V Input Navigation	•
Input Labeling	•
Quick View (Flashback)	•
Parental Control w/V-Chip	•
Key Lock	•
Closed Caption	•
SIMPLINK™ (HDMI CEC)	•

CONVENIENCE FEATURES

Language	4 (English/Spanish/French/Korean)
Auto Tuning/Programming	•
Channel Add/Delete	•
Favorite Channel Programming	•
Auto/Manual Clock	•
On/Off Timer	•
Sleep Timer	•
Auto Off/Auto Sleep (When no video is present)	•

AUDIO/VIDEO INPUTS/OUTPUTS

RF In (Antenna/Cable)	1 (rear)
AV In	1 (rear) 1 (side)
Component Video In (Y, Pb, Pr) + Audio	1 (rear)
Digital Audio Out (Optical)	1 (rear)
HDMI™/HDCP Input (V.1.3 w/Deep Color)	1 (rear) 1 (side)
RGB In (D-Sub 15pin) - PC	1 (rear)
PC Audio Input	1 (rear)
RS-232c In (Control/Service)	1 (rear)
USB 2.0 (JPEG, MP3)	1 (side)
Headphone Out	1 (side)

CABINET/ACCESSORIES

Cabinet Color	Glossy Black
Swivel Stand (Degrees)	+20°/-20°
VESA® Compliant (WxH)	• (200mm x 200mm)
Remote Control	1 (Unified)

POWER

Voltage, Hz	100V ~ 240V, 50/60Hz
On Mode (Average)	180W
Standby Mode	<0.1W

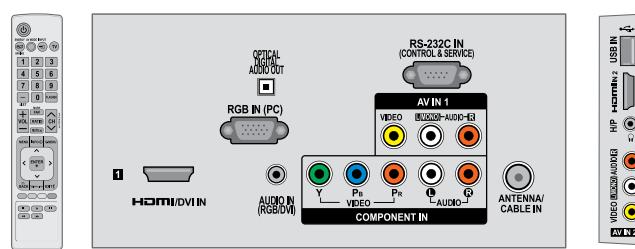
DIMENSIONS & WEIGHT

TV Without Stand (WxHxD)	40.2" x 25.0" x 3.0"
TV With Stand (WxHxD)	40.2" x 27.0" x 10.3"
Shipping Dimensions (WxHxD)	TBD
TV Without Stand Weight	29.8 lbs
TV With Stand Weight	33.3 lbs
Shipping Weight	41.7 lbs

WARRANTY/UPC

Limited Warranty	1 Year Parts & Labor
UPC	719192177260

REMOTE/INPUT/OUTPUTS (REAR/SIDE)



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LCD TV

47LD500

47" CLASS

46.9" diagonal

HIGHLIGHTS

Full HD 1080p Resolution
TruMotion 120Hz
100,000:1 Dynamic Contrast Ratio



FEATURES

- Full HD 1080p Resolution
- TruMotion 120Hz
- 100,000:1 Dynamic Contrast Ratio
- USB 2.0 (Music/Photo/Service)
- 3 HDMI™ 1.3 Inputs



Is it a TV? Or something better?

You know it's time to start enjoying Full HD 1080p, and the LD500 is an easy way to get into it. A beautiful LCD with all of the innovations that make LG TVs something better.



Double the detail. This stunning picture is the reason you wanted HDTV in the first place. With almost double the pixel resolution, Full HD 1080p gives it superior picture quality over standard HDTV. You'll see details and colors like never before.



TruMotion 120Hz technology lets you see sports, video games and high-speed action with virtually no motion blur. Now your TV can keep up with your fast-moving entertainment.



Now reliving that fantastic family vacation can happen in the comfort of your living room. Easily connect your external USB devices to watch videos, enjoy JPEG photos or listen to MP3 files.

LCD TV

47LD500



PANEL SPECIFICATION

Screen Size	47" Class (46.9" diagonal)
Resolution	1920 x 1080p
Dynamic Contrast Ratio	100,000:1
Viewing Angle	178°/178°
Response Time (GTG)	8ms
TruMotion	120Hz
Life Span (Typical)	60,000 hrs

VIDEO

Built-In Tuner	ATSC/NTSC/Clear QAM
Aspect Ratio	16:9
Aspect Ratio Correction	7 Modes
Color Temperature Control	3 Modes
3:2 Pulldown / 2:2 Pulldown	•
Picture Reset	•
AV Mode	•
Picture Mode	5 Modes

AUDIO

Mono/Stereo/Dual (MTS/SAP)	•
Audio Output Power (Watts - THD 10%)	20W (10W x 2)
Speaker System Details	1 Way Full Range
Dolby® Digital Decoder	•
Surround System	Infinite Sound
Bass/Treble/Balance Controls	•
Clear Voice II	•
Auto Volume Leveler II	•
EZ Sound Mode	5 Modes

SPECIAL FEATURES

1080p Source Input	
HDMI™	60p/30p/24p
Component	60p/30p/24p
RGB	60p (WXGA)
Input Labeling	•
Quick View (Flashback)	•
Parental Control w/V-Chip	•
Key Lock	•
Closed Caption	•

CONVENIENCE FEATURES

Language	3 (English/Spanish/French)
Programmable Timer	•

AUDIO/VIDEO INPUTS/OUTPUTS

RF In (Antenna/Cable)	1 (rear)
AV In	1 (rear)
Component Video In (Y, Pb, Pr) + Audio	1 (rear)
Digital Audio Out (Optical)	1 (rear)
HDMI™ 1.3/HDCP Input	2 (rear) 1 (side)
RGB In (D-Sub 15pin) - PC	1 (rear)
USB 2.0 Input (Music/Photo/Service)	1 (side)
PC Audio Input	1 (rear)

CABINET/ACCESSORIES

Cabinet Color	Glossy Black
Swivel Stand (Degrees)	+30°/-30°
VESA® Compliant (WxH)	• (400mm x 200mm)
Remote Control	1 (Unified)

POWER

Voltage, Hz	100V ~ 240V, 50/60Hz
On Mode (Average)	138W
Standby Mode	<0.1W

DIMENSIONS & WEIGHT

TV Without Stand (WxHxD)	44.4" x 27.5" x 3.5"
TV With Stand (WxHxD)	44.4" x 29.8" x 10.6"
Shipping Dimensions (WxHxD)	54.3" x 32.3" x 8.9"
TV Without Stand Weight	39.6 lbs
TV With Stand Weight	44.7 lbs
Shipping Weight	57.3 lbs

WARRANTY/UPC

Limited Warranty	1 Year Parts & Labor
UPC	719192579231

LGusa.com

LG Electronics U.S.A., Inc.
1000 Sylvan Avenue Englewood Cliffs, NJ 07632
Customer Service and Technical Support: (800) 243-0000

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

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LCD TV

47LD520

47" CLASS

47.0" diagonal

HIGHLIGHTS

- TruMotion 120Hz
- Full HD 1080p Resolution
- 100,000:1 Dynamic Contrast Ratio

FEATURES

- TruMotion 120Hz
- Full HD 1080p Resolution
- 100,000:1 Dynamic Contrast Ratio
- Picture Wizard II
(Easy Picture Calibration)
- Smart Energy Saving
- Intelligent Sensor
- AV Mode
(Cinema, Sports, Game)
- Clear Voice II
- ISFccc® Ready
- 24P Real Cinema
- USB 2.0 (JPEG & MP3)
- 3 HDMI™ 1.3 Inputs
- SIMPLINK™ Connectivity
- Dolby® Digital 5.1 Decoder
- Infinite Sound



Is it a TV? Or something better?

This is a Full HD television anyone would be happy with, at almost any budget. It's great for sports and fast action offering technologies that make the LD520 something better.

TruMotion 120Hz

Less blur. More action. TruMotion 120Hz technology lets you see sports, video games and high-speed action with virtually no motion blur. Now your TV can keep up with your fast-moving entertainment.



Double the detail. This stunning picture is the reason you wanted HDTV in the first place. With almost double the pixel resolution, Full HD 1080p gives it superior picture quality over standard HDTV. You'll see details and colors like never before.



Get easy self-calibration with on-screen reference points for key picture quality elements such as black level, color, tint, sharpness and backlight levels. Take the guesswork out of picture adjustments with this simple-to-use feature.



LCD TV

47LD520



PANEL SPECIFICATION

Screen Size	47" Class (47.0" diagonal)
Resolution	1920 x 1080p
Dynamic Contrast Ratio	100,000:1
Viewing Angle	178°/178°
Response Time (GTG)	2.4ms
TruMotion 120Hz	•
Life Span (Typical)	60,000 hrs

VIDEO

Built-In Tuner	ATSC/NTSC/Clear QAM
XD® Engine	•
Aspect Ratio	16:9
Aspect Ratio Correction	6 Modes
Just Scan (1:1 Pixel Matching)	
HDMI™	1080p/1080i/720p
Component	1080p/1080i/720p
RF	1080i/720p
Color Temperature Control	3 Modes
24p Real Cinema (5:5/2:2 Pulldown)	•
3:2 Pulldown	•
Picture Reset	•
AV Mode II	•
Picture Mode	8 Modes
ISFccc® Ready	•
Intelligent Sensor Mode	•
x.v.Color	•
DTV Signal Strength Indicator	•

AUDIO

Mono/Stereo/Dual (MTS/SAP)	•
Audio Output Power (Watts - THD 10%)	20W (10W x 2)
Speaker System Details	1 Way 2 Speakers
Dolby® Digital Decoder	•
Surround System	Infinite Sound
Bass/Treble/Balance Controls	•
Clear Voice II	•
Auto Volume Leveler II	•
EZ Sound Mode	5 Modes

SPECIAL FEATURES

Picture Wizard II	•
Backlight Control	•
Smart Energy Saving	•
1080p Source Input	
HDMI™	60p/30p/24p
Component	60p/30p/24p
RGB	60p (WXGA)
A/V Input Navigation	•
Input Labeling	•
Quick View (Flashback)	•
Parental Control w/V-Chip	•
Key Lock	•
Closed Caption	•
SIMPLINK™ (HDMI CEC)	•

CONVENIENCE FEATURES

Language	4 (English/Spanish/French/Korean)
Auto Tuning/Programming	•
Channel Add/Delete	•
Favorite Channel Programming	•
Auto/Manual Clock	•
On/Off Timer	•
Sleep Timer	•
Auto Off/Auto Sleep (When no video is present)	•

AUDIO/VIDEO INPUTS/OUTPUTS

RF In (Antenna/Cable)	1 (rear)
AV In	1 (rear) 1 (side)
Component Video In (Y, Pb, Pr) + Audio	1 (rear)
Digital Audio Out (Optical)	1 (rear)
HDMI™ 1.3/HDCP Input	2 (rear) 1 (side)
RGB In (D-Sub 15pin) - PC	1 (rear)
PC Audio Input	1 (rear)
RS-232c In (Control/Service)	1 (rear)
USB 2.0 (JPEG, MP3)	1 (side)
Headphone Out	1 (side)

CABINET/ACCESSORIES

Cabinet Color	Glossy Black/Black Smog
Swivel Stand (Degrees)	+20°/-20°
VESA® Compliant (WxH)	• (200mm x 200mm)
Remote Control	1 (Unified)

POWER

Voltage, Hz	100V ~ 240V, 50/60Hz
On Mode (Average)	TBD
Standby Mode	<0.1W

DIMENSIONS & WEIGHT

TV Without Stand (WxHxD)	46.2" x 28.5" x 4.0"
TV With Stand (WxHxD)	46.2" x 31.1" x 13.3"
Shipping Dimensions (WxHxD)	58.5" x 33.9" x 8.6"
TV Without Stand Weight	45.9 lbs
TV With Stand Weight	51.6 lbs
Shipping Weight	TBD lbs

WARRANTY/UPC

Limited Warranty	1 Year Parts & Labor
UPC	719192177185

REMOTE/INPUT/OUTPUTS (REAR/SIDE)

LGusa.com

LG Electronics U.S.A., Inc.
1000 Sylvan Avenue Englewood Cliffs, NJ 07632
Customer Service and Technical Support: (800) 243-0000

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LED LCD TV

55LE5400

55" CLASS

54.6" diagonal

HIGHLIGHTS

- LED Backlighting
- NetCast™ Entertainment Access
- Wireless 1080p Ready



FEATURES

- LED Backlighting
- NetCast Entertainment Access*
- (Wi-Fi® Ready)
- Wireless 1080p Ready*
- DLNA Certified®
- TruMotion 120Hz
- Full HD 1080p Resolution
- 4M:1 Dynamic Contrast Ratio
- Picture Wizard II
(Easy Picture Calibration)
- Smart Energy Saving
- ENERGY STAR® 4.0 Qualified
- Intelligent Sensor
- AV Mode II
(Cinema, Sports, Game)
- Clear Voice II
- ISFccc® Ready
- 24P Real Cinema
- USB 2.0 (JPEG, MP3, DivX HD)
- DivX® HD
- 4 HDMI™ V1.3 w/Deep Color
- SIMPLINK™ Connectivity
- Dolby® Digital 5.1 Decoder
- Infinite Sound



Is it a TV? Or something better?

There's no better LCD display technology than LED and the LE5400 delivers that along with a whole lot more. You can tap directly into instant movies and entertainment with NetCast and cut free of your cable box and messy wires with Wireless 1080p.



You won't believe your eyes. Tired of dark scenes or dull colors? LG's Edge-lit LED technology delivers amazing clarity and color detail as well as a more energy efficient TV compared to conventional TVs.



Entertainment on tap. NetCast Entertainment Access brings the best Internet services direct to your TV—no computer required. Instantly access movies and TV shows, news and weather and the world's largest library of HD movies in 1080p.



Full HD where you want it. The best place for your TV isn't always near the cable. Wireless 1080p Connectivity lets you cut loose from messy wires and still get a stunning Full HD picture.



4,000,000:1
Contrast Ratio



INTELLIGENT
SENSOR



LED LCD TV

55LE5400



PANEL SPECIFICATION

Screen Size	55" Class (54.6" diagonal)
Resolution	1920 x 1080p
Dynamic Contrast Ratio	4,000,000:1
Brightness (cd/m ²)	TBD
Response Time (GTG)	2.6ms
TruMotion 120Hz	•
Viewing Angle	178°/178°

VIDEO

Built-In Tuner	ATSC/NTSC/Clear QAM
XD® Engine	•
Aspect Ratio	16:9
Aspect Ratio Correction	6 Modes
Just Scan (1:1 Pixel Matching)	
HDMI™	1080p/1080i/720p
Component	1080p/1080i/720p
RF	1080i/720p
Color Temperature Control	3 Modes
24p Real Cinema (5:5/2:2 Pulldown)	•
3:2 Pulldown	•
Picture Reset	•
AV Mode II	3 Modes
Picture Mode	8 Modes
ISFccc® Ready	•
Intelligent Sensor Mode	•
x.v.Color™	•
DTV Signal Strength Indicator	•

AUDIO

Mono/Stereo/Dual (MTS/SAP)	•
Audio Output Power (Watts - THD 10%)	20W (10W + 10W)
Speaker System Details	2 Way/4 Speakers
Dolby® Digital Decoder	•
Surround System	Infinite Sound
Bass/Treble/Balance Controls	•
Clear Voice II	•
Auto Volume Leveler II	•
EZ Sound Mode	5 Modes

BROADBAND

NetCast™ Entertainment Access	•
Yahoo!® TV Widgets	•
Netflix® Instant Streaming Ready	•
Vudu™ (Streaming)	•
Picasa™ Web Albums	•
YouTube™	•
Skype™ Ready	•
DLNA® Certified	•

SPECIAL FEATURES

Wireless 1080p Ready (WHDITM)	•
Wi-Fi® Ready	•
Picture Wizard II	•
Backlight Control	•
Smart Energy Saving	•
1080p Source Input	
HDMI™	60p/30p/24p
Component	60p/30p/24p
RGB	60p (WXGA)
A/V Input Navigation	•
Input Labeling	•
Quick View (Flashback)	•

SPECIAL FEATURES (CONTINUED)

Parental Control w/V-Chip	•
Key Lock	•
Closed Caption	•
SIMPLINK™ (HDMI CEC)	•

CONVENIENCE FEATURES

Language	4 (English/Spanish/French/Korean)
Auto Tuning/Programming	•
Channel Add/Delete	•
Favorite Channel Programming	•
Auto/Manual Clock	•
On/Off Timer	•
Sleep Timer	•
Auto Off/Auto Sleep (When no video is present)	•

TV AUDIO/VIDEO INPUTS/OUTPUTS

RF In (Antenna/Cable)	1 (rear)
AV In	1 (rear) 1 (side w/gender)
Component Video In (Y, Pb, Pr) + Audio	2 (rear) 1 (side w/gender)
Digital Audio Out (Optical)	1 (rear)
HDMI™/HDCP Input (V.1.3 w/Deep Color)	3 (rear) 1 (side)
RGB In (D-Sub 15pin) - PC	1 (rear)
PC Audio Input	1 (rear)
LAN	1 (rear)
RS-232c In (Service Only)	1 (rear)
USB 2.0 (JPEG, MPEG-4/DivX HD)	2 (side)
Wireless Control	1 (rear)
Headphone Out	1 (side)

CABINET/ACCESSORIES

Cabinet Color	Glossy Black/ Silver Grey
Swivel Stand (Degrees)	+20°/-20°
VESA® Compliant (WxH)	• (400mm x 400mm)
Remote Control	1 (Unified)

POWER

Voltage, Hz	100V ~ 240V, 50/60Hz
On Mode (Average)	162.5W
Standby Mode	<0.1W
ENERGY STAR® 4.0 Compliant	•

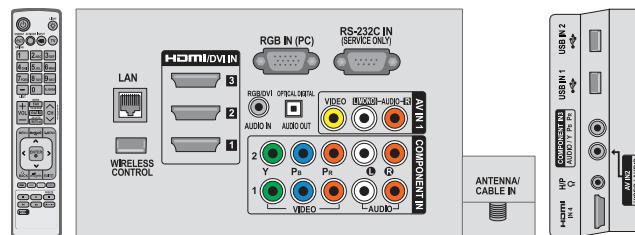
DIMENSIONS & WEIGHT

TV Without Stand (WxHxD)	51.4" x 31.4" x 1.2"
TV With Stand (WxHxD)	51.4" x 34.1" x 13.6"
Shipping Dimensions (WxHxD)	59.0" x 34.7" x 11.3"
TV Without Stand Weight	63.5 lbs
TV With Stand Weight	76.1 lbs
Shipping Weight	86.0 lbs

WARRANTY/UPC

Limited Warranty	1 Year Parts & Labor
UPC	719192176935

REMOTE/INPUT/OUTPUTS (REAR/SIDE)



LGusa.com

LG Electronics U.S.A., Inc.
1000 Sylvan Avenue Englewood Cliffs, NJ 07632
Customer Service and Technical Support: (800) 243-0000

NetCast internet connection & subscriptions required and sold separately. Wireless 1080p Ready requires the Wireless Media Hub which is sold separately. Design, features and specifications are subject to change without notice. Non-metric weights and measurements are approximate.
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PLASMA TV

50PK550

50" CLASS

50.0" diagonal

HIGHLIGHTS

- 600Hz Max Sub Field Driving
- Full HD 1080p Resolution
- 3M:1 Dynamic Contrast Ratio



FEATURES

- 600Hz Max Sub Field Driving
- Full HD 1080p Resolution
- 3M:1 Dynamic Contrast Ratio
- TruSlim Frame
- Picture Wizard II
(Easy Picture Calibration)
- Smart Energy Saving
- Intelligent Sensor
- Dual XD™ Engine
- AV Mode
(Cinema, Sports, Game)
- Clear Voice II
- ISFccc® Ready
- 24P Real Cinema
- USB 2.0 (JPEG, MP3)
- 3 HDMI™ 1.3 Inputs
- SIMPLINK™ Connectivity
- Dolby® Digital 5.1 Decoder
- Infinite Sound



Is it a TV? Or something better?

Whether you have an eye for design, a love of sports or all that and then some, the PK550 is a plasma that will impress. With its TruSlim Frame, it has looks to turn heads and its 600Hz refresh rate makes it perfect for fast action. Wrap that up with a load of other features, like its outstanding contrast ratio, and you have a TV that anyone would want in their living room.



Capture every moment. Tired of streaky action or unclear plays during the game? See sports, fast action and video games in Full HD like never before. The 600Hz refresh rate virtually eliminates motion blur.



Double the detail. This stunning picture is the reason you wanted HDTV in the first place. With almost double the pixel resolution, Full HD 1080p gives it superior picture quality over standard HDTV. You'll see details and colors like never before.



Stunning detail. No more worrying about dark scenes or dull colors. The Mega Contrast ratio of 3,000,000:1 delivers more stunning colors and deeper blacks than you can imagine.



PLASMA TV

50PK550



PANEL SPECIFICATION

Screen Size	50" Class (50.0" diagonal)
Resolution	1920 x 1080p
Dynamic Contrast Ratio	3,000,000:1
Protective Skin Glass	•
600Hz Max Sub Field Driving	•
ISM (Image Sticking Minimization)	3 Modes
Altitude	2,900m / 9,514ft
Life Span (Typical)	100,000 hrs

VIDEO

Built-In Tuner	ATSC/NTSC/Clear QAM
Dual XD® Engine	•
Aspect Ratio	16:9
Aspect Ratio Correction	6 Modes
Just Scan (1:1 Pixel Matching)	
HDMI™	1080p/1080i/720p
Component	1080p/1080i/720p
RF	1080i/720p
Color Temperature Control	3 Modes
24p Real Cinema (3:3 Pulldown)	•
3:2 Pulldown	•
Picture Reset	•
AV Mode	•
Picture Mode	8 Modes
ISFccc® Ready	•
Intelligent Sensor Mode	•
x.v. Color	•
DTV Signal Strength Indicator	•

AUDIO

Mono/Stereo/Dual (MTS/SAP)	•
Audio Output Power (Watts - THD 10%)	20W (10W x 2)
Speaker System Details	1 Way 2 Speaker
Dolby® Digital Decoder	•
Surround System	Infinite Sound
Bass/Treble/Balance Controls	•
Clear Voice II	•
Auto Volume Leveler II	•
EZ Sound Mode	5 Modes

SPECIAL FEATURES

Picture Wizard II	•
Freeze Frame	•
Smart Energy Saving	•
1080p Source Input	
HDMI™	60p/30p/24p
Component	60p/30p/24p
RGB	60p (WXGA)
A/V Input Navigation	•
Input Labeling	•
Quick View (Flashback)	•
Quick Setup Guide	•
Parental Control w/V-Chip	•
Key Lock	•
Closed Caption	•
SIMPLINK™ (HDMI CEC)	•
Language	3 (English/Spanish/French)

CONVENIENCE FEATURES

Auto Tuning/Programming	•
Channel Add/Delete	•
Favorite Channel Programming	•
Auto/Manual Clock	•
On/Off Timer	•
Sleep Timer	•
Auto Off/Auto Sleep (When no video is present)	•

TV AUDIO/VIDEO INPUTS/OUTPUTS

RF In (Antenna/Cable)	1 (rear)
AV In	1 (rear) 1 (side)
Component Video In (Y, Pb, Pr) + Audio	2 (rear)
Digital Audio Out (Optical)	1 (rear)
HDMI™ 1.3/HDCP Input	2 (rear) 1 (side)
RGB In (D-Sub 15pin) - PC	1 (rear)
PC Audio Input	1 (rear)
RS-232c In (Control/Service)	1 (rear)
USB 2.0 In (Music/Photo)	1 (side)

CABINET/ACCESSORIES

Cabinet Color	Gloss Black
TruSlim Frame	•
Swivel Stand (Degrees)	+20°/-20°
VESA® Compliant (WxH)	• (400mm x 400mm)
Remote Control	Unified

POWER

Voltage, Hz	100V ~ 240V, 50/60Hz
On Mode (Average)	TBD
Standby Mode	<0.1W

DIMENSIONS & WEIGHT

TV Without Stand (WxHxD)	46.1" x 28.5" x 2.2"
TV With Stand (WxHxD)	46.1" x 31.0" x 12.2"
Shipping Dimensions (WxHxD)	52.4" x 33.2" x 13.0"
TV Without Stand Weight	63.1 lbs
TV With Stand Weight	68.3 lbs
Shipping Weight	80.7 lbs

WARRANTY/UPC

Limited Warranty	2 Year Panel 1 Year Parts & Labor
UPC	719192176669

REMOTE/INPUT/OUTPUTS

LGusa.com

LG Electronics U.S.A., Inc.
1000 Sylvan Avenue Englewood Cliffs, NJ 07632
Customer Service and Technical Support: (800) 243-0000

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HD VIDEO

BD550 NETWORK BLU-RAY DISC™ PLAYER

HIGHLIGHTS

NetCast™ Entertainment Access
Blu-ray Disc, DVD and CD Playback
Standard DVD Upscaling



FEATURES

- NetCast Entertainment Access*
- (Netflix®, Instant Streaming Ready,
Vudu™, YouTube™, Roxio® CinemaNow,
Pandora® Internet Radio, Picasa™ Web
Albums and AccuWeather®)
- Full HD 1080p
- Blu-ray Disc, DVD and CD Playback
- Standard DVD Upscaling
- Superior Audio Performance
- Express Reaction Startup
- MusicID®
- ENERGY STAR® Qualified
- BD Live
- USB 2.0 (Music & Photos)
- SIMPLINK™ Connectivity
- DTS-HD Master Audio™
- Dolby® TrueHD
- Digital Audio Output



Is it a Blu-ray Disc player? Or something better?

Experience Full HD 1080p and the next level of entertainment with NetCast. With the BD550 Network Blu-ray Disc Player, you get it all. The unrivaled picture quality and sound of Blu-ray technology along with the unmatched possibilities of having direct access to streaming movies, shows and music from the Web, whenever you want.



Entertainment on tap. The end of "there's nothing on." NetCast Entertainment Access lets you stream instant, and virtually endless, entertainment from Netflix, Vudu, CinemaNow, Pandora, Picasa, AccuWeather and YouTube direct to your TV from the Internet - no computer required.



Enjoy it at its best. Make the most of your HDTV, Blu-ray disc playback delivers exceptional Full HD 1080p video performance, gives you access to real-time extras on BD Live, along with Bonusview for a picture-in-picture experience.



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



HD VIDEO

BD550



DISC PLAYBACK CAPABILITY

Disc Capacity	1
Blu-ray Disc™	•
BD-R/RE	•
DVD-VIDEO	•
DVD±R/RW	•
Audio CD	•
CD-R/RW	•

VIDEO CONTENT FORMAT

MPEG4 AVC, HP@L4.1	•
MPEG2, HP@ML	•
SMPTE VC1, AP@L3	•
MPEG2, HP@ML	•
AVCHD	•

APPLICATIONS

Blu-ray BonusView	•
Blu-ray BD-Live	•
MusicID®	•

BROADBAND

NetCast™ Entertainment Access	•
Netflix® Instant Streaming Ready	•
Vudu™ (Streaming)	•
YouTube™	•
Roxio® CinemaNow	•
Pandora® Internet Radio	•
Picasa™ Web Albums	•
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	100dB
DTS™	•
DTS-HD Master Audio™	•

AUDIO CAPABILITIES (CONTINUED)

Dolby® Digital	•
Dolby® Digital Plus	•
Dolby® TrueHD	•
2ch Down Mix	•
LPCM	•

REAR PANEL INPUTS/OUTPUTS

Composite Video Out	1 (rear)
Component Video Out	1 (rear)
HDMI™ Out	1 (rear)
Analog Audio Out (L/R)	1 (rear)
Digital Out (Coaxial)	1 (rear)
LAN Port (RJ-45)	1 (rear)
USB 2.0 In	1 (front)

INCLUDED ACCESSORIES

A/V Cable	1 (RCA Type)
Remote Control	1 (Universal)
Batteries	2 (Size AAA)

POWER

Power Requirements	AC 120V~, 60Hz
Power Consumption	20W
Operating Temperature	41°F to 95°F
Operating Humidity	5% to 90%
ENERGY STAR® Qualified	•

DIMENSIONS & WEIGHT

Unit Dimensions (WxHxD)	16.9" x 1.8" x 7.9"
Shipping Dimensions (WxHxD)	18.7" x 4.1" x 11.4"
Unit Weight	4.4 lbs
Shipping Weight	6.4 lbs

WARRANTY/UPC

Limited Warranty	1 Year Parts/90 Days Labor
UPC	719192577404

REMOTE/JACK PACKS



LGusa.com

LG Electronics U.S.A., Inc.
1000 Sylvan Avenue Englewood Cliffs, NJ 07632
Customer Service and Technical Support: (800) 243-0000

NetCast internet connection & subscriptions required and sold separately. Design, features and specifications are subject to change without notice. Non-metric weights and measurements are approximate.

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DIGITAL AUDIO

LHB335

NETWORK BLU-RAY DISC™
HOME THEATER SYSTEM

HIGHLIGHTS

1100W 5.1 Channel Surround
NetCast™ Entertainment Access
Full HD 1080p

FEATURES

- 1100W 5.1 Channel Surround Sound
- NetCast Entertainment Access*
- (Netflix® Instant Streaming Ready,
Vudu™, YouTube™, Roxio® CinemaNow,
Pandora® Internet Radio, Picasa™ Web
Albums and AccuWeather®)
- Full HD 1080p
- Blu-ray Disc, DVD and CD Playback
- Pure HD Audio Performance
- 1080p Standard DVD Up-Scaling
- Made for iPod & Works with iPhone
- MusicID®
- BD-Live
- USB 2.0 (Videos, Music, Photos)
- DivX® HD
- SIMPLINK™ Connectivity
- DTS-HD Master Audio Essential™
- Dolby® TrueHD
- 1 HDMI™ Inputs
- Silk Dome Speaker Technology



Is it a home theater system? Or something better?

LG has redefined what to expect from home theater. This isn't speakers and a receiver in a box. With the LHB335 Network Blu-ray Home Theater System, you get unrivaled Blu-ray Disc technology, out-of-this world sound and instant entertainment... all in one. More than making the most of your Full HD with Blu-ray Disc, NetCast™ Entertainment Access lets you directly tap into instant streaming movies, music and videos direct from the Internet to your TV.



Entertainment on tap. NetCast Entertainment Access* brings the best Internet services direct to your TV—no computer required. Instantly access movies and TV shows, news and weather and the world's largest library of HD movies in 1080p.



Enjoy it at its best. Make the most of your HDTV. Blu-ray disc playback delivers exceptional Full HD 1080p video performance, gives you access to real-time extras on BD Live, along with Bonusview for a picture-in-picture experience.



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



DIGITAL AUDIO

LHB335



AMPLIFIER/SPEAKER

Total Output Power	1100W (4Ω, Peak)
Output Power - Front	180W x 2 (4Ω, Peak)
Output Power - Center	180W (4Ω, Peak)
Output Power - Rear	180W x 2 (4Ω, Peak)
Output Power - Subwoofer	200W (4Ω, Peak)
Center Speaker Type	Satellite
Front Speaker Types	Satellite
Rear Speaker Types	Satellite
Subwoofer Speaker Type	Passive

DISC PLAYBACK CAPABILITY

Disc Capacity	1
Blu-ray Disc™	•
BD-R/RE	•
DVD-Video	•
DVD±R	•
DVD-RW	•
DVD+RW	•
Audio CD	•
CD-R/RW	•

VIDEO CONTENT FORMAT

MPEG4 AVC, HP@L4.1	•
MPEG2, HP@ML	•
SMPTVC1, AP@L3	•
AVCHD	•

APPLICATIONS

Blu-ray BonusView	•
Blu-ray BD-Live™	•
MusicID®	•
BROADBAND	
NetCast™ Entertainment Access	•
Netflix® Instant Streaming Ready	•
Vudu™ (Streaming)	•
YouTube™	•
Roxio® CinemaNow	•
Pandora® Internet Radio	•
Picasa™ Web Albums	•
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	•
2 Channel Down Mix	•
Dolby® Digital	•
Dolby® Digital Plus	•
Dolby® TrueHD	•
DTS™	•
DTS-HD Master Audio™ Essential	•
Sound Modes (DSP)	9 Modes

CONVENIENCE FEATURES

Screen Saver	•
Parental Lock	•
Quick Loading	•
Scan (fwd/rev)	•
Skip (fwd/rev)	•
Slow (fwd/rev)	•

CONVENIENCE FEATURES (CONTINUED)

Repeat	•
A-B Repeat	•
Speaker/Woofer Level Trim	•
Speaker Distance (Channel Delay)	•
Test Tone	•
Mute	•
A/V sync Delay	•
Sleep	•

TUNER

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

INPUTS/OUTPUTS

Digital Audio In (Optical)	2 (rear)
HDMI™ In	1 (rear)
HDMI™ Out	1 (rear)
Component Video Out	1 (rear)
Composite Video Out	1 (rear)
FM Antenna Input	1 (rear)
AM Antenna Input	1 (rear)
LAN Port (RJ-45)	1 (rear)
Speaker Output/Type	5/Push-type (rear)
Subwoofer Output/Type	1/Push-type (rear)
USB 2.0 In	1 (front)
iPod/iPhone Dock	1 (front)
Portable Audio In	1 (front)

INCLUDED ACCESSORIES

A/V Cable	1 (RCA Type)
Color-coded Speaker Cables	5
FM Antenna	1
AM Antenna	1
Nero MediaHome4 Essentials Software CD	1
Remote Control	1
Batteries	2 (Size AAA)

POWER

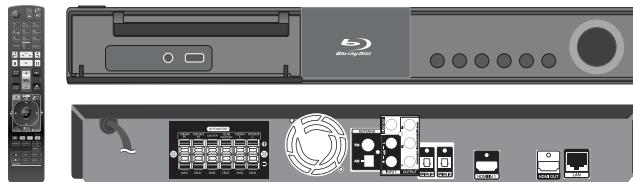
Power Requirements	AC 120 V, 60Hz
Power Consumption	150W

DIMENSIONS & WEIGHT

Main Unit Dimensions (WxHxD)	16.9" x 2.5" x 11.0"
Front Speaker Dimensions (WxHxD)	3.9" x 7.3" x 3.8"
Center Speaker Dimensions (WxHxD)	7.8" x 4.0" x 3.4"
Rear Speaker Dimensions (WxHxD)	3.9" x 7.3" x 3.8"
Subwoofer Dimensions (WxHxD)	7.8" x 15.2" x 11.0"
Shipping Dimensions (WxHxD)	19.6" x 15.0" x 18.3"
Main Unit Weight	8.8 lbs
Front Speaker Weight	1.1 lbs
Center Speaker Weight	1.1 lbs
Rear Speaker Weight	1.0 lbs
Subwoofer Weight	9.5 lbs
Shipping Weight	31.8 lbs

WARRANTY/UPC

Limited Warranty	1 Year Parts/90 Days Labor
UPC	719192577442



LGusa.com

LG Electronics U.S.A., Inc.
1000 Sylvan Avenue Englewood Cliffs, NJ 07632
Customer Service and Technical Support: (800) 243-0000

NetCast internet connection & subscriptions required and sold separately. Design, features and specifications are subject to change without notice. Non-metric weights and measurements are approximate.

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DIGITAL AUDIO

LHB975 NETWORK BLU-RAY DISC™ HOME THEATER SYSTEM

HIGHLIGHTS

1100W 5.1 Surround Sound
Wireless Rear Speakers & Subwoofer
Integrated Wi-Fi® Connectivity



FEATURES

- 1100W 5.1 Channel Surround Sound
- Wireless Rear Speakers & Subwoofer (Rear Speakers & Subwoofer)
- Integrated Wi-Fi Connectivity
- NetCast Entertainment Access* (Netflix® Instant Streaming Ready, Vudu™, YouTube™, Roxio® CinemaNow, Pandora® Internet Radio, Picasa™ Web Albums and AccuWeather®)
- DNLA® Certified
- Full HD 1080p
- Blu-ray Disc, DVD and CD Playback
- Pure HD Audio Performance
- 1080p Standard DVD Up-Scaling
- Made for iPod & Works with iPhone
- MusicID®
- BD-Live
- USB 2.0 (Videos, Music, Photos)
- DivX® HD
- SIMPLINK™ Connectivity
- DTS-HD Master Audio Essential™
- Dolby® TrueHD
- 2 HDMI™ Inputs
- Silk Dome Speaker Technology



Is it a home theater system? Or something better?

The ultimate home theater experience can be yours with the LHB975 Network Blu-ray Home Theater System. It's sleeker and smarter with its 5.1 Channel Surround Sound and Wi-Fi Internet Connectivity. It's instantly more entertaining with built-in access to streaming movies, videos and music through NetCast. And it's infinitely more enjoyable with the Full HD capability of Blu-ray Disc technology. If you want the best HD has to offer, this is the home theater system that will make it happen.



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



Entertainment on tap. NetCast Entertainment Access* brings the best Internet services direct to your TV—no computer required. Instantly access movies and TV shows, news and weather and the world's largest library of HD movies in 1080p.



Enjoy it at its best. Make the most of your HDTV. Blu-ray disc playback delivers exceptional Full HD 1080p video performance, gives you access to real-time extras on BD-Live, along with Bonusview for a picture-in-picture experience.



DIGITAL AUDIO

LHB975



AMPLIFIER/SPEAKER

Total Output Power	1100W (4Ω)
Output Power - Front	180W x 2 (4Ω)
Output Power - Center	180W (4Ω)
Output Power - Rear	180W x 2 (4Ω)
Output Power - Subwoofer	200W (4Ω)
Center Speaker Type	Satellite
Front Speaker Types	Tall-boy
Rear Speaker Types	Satellite
Subwoofer Speaker Type	Wireless/Powered

DISC PLAYBACK CAPABILITY

Disc Capacity	1
Blu-ray Disc™	•
BD-R/RE	•
DVD-Video	•
DVD±R	•
DVD-RW	•
DVD+RW	•
Audio CD	•
CD-R/RW	•

VIDEO CONTENT FORMAT

MPEG4 AVC, HP@L4.1	•
MPEG2, HP@ML	•
SMpte VC1, AP@L3	•
AVCHD	•

APPLICATIONS

Home Link (DNLA® Client)	•
Blu-ray BonusView	•
Blu-ray BD-Live™	•

MusicID®

HOME LINK PLAYABLE CONTENT FORMAT

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

BROADBAND

Integrated Wi-Fi®	•
NetCast™ Entertainment Access	•
Netflix® Instant Streaming Ready	•
Vudu™ (Streaming)	•
YouTube™	•
Roxio® CinemaNow	•
Pandora® Internet Radio	•
Picasa™ Web Albums	•
AccuWeather®	•

VIDEO CAPABILITIES

Digital/Analog Conversion	162MHz/12bit
NTSC Hz	60Hz
Deep Color (HDMI™)	•
x.v.Color™ (HDMI)	•
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Dolby® TrueHD	•
DTS™	•
DTS-HD Master Audio™ Essential	•
Sound Modes (DSP)	9 Modes

CONVENIENCE FEATURES

Screen Saver	•
Parental Lock	•
Quick Loading	•
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Skip (fwd/rev)	•
Slow (fwd/rev)	•
Repeat	•
A-B Repeat	•
Speaker/Woofer Level Trim	•
Speaker Distance (Channel Delay)	•
Test Tone	•
Mute	•
A/V sync Delay	•
Sleep	•

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HDMI™ Out	1 (rear)
Component Video Out	1 (rear)
Composite Video Out	1 (rear)
FM Antenna Input	1 (rear)
AM Antenna Input	1 (rear)
LAN Port (RJ-45)	1 (rear)
Speaker Output Type/Number	3/Push-type (rear)
USB 2.0 In	1 (front)
iPod/iPhone Dock	1 (front)
Portable Audio In	1 (front)

INCLUDED ACCESSORIES

A/V Cable	1 (RCA Type)
Color-coded Speaker Cables	3
FM Antenna	1
AM Antenna	1
Nero MediaHome4 Essentials Software CD	1
Wireless Rear Speaker Receiver	1
Remote Control	1
Batteries	2 (Size AAA)

POWER

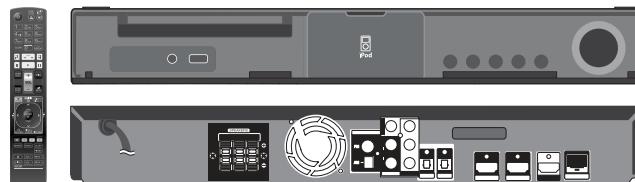
Power Requirements	AC 120 V, 60Hz
Power Consumption	120W

DIMENSIONS & WEIGHT

Main Unit Dimensions (WxHxD)	17.3" x 2.6" x 11.2"
Front Speaker Dimensions (WxHxD)	11.0" x 48.0" x 0.8"
Center Speaker Dimensions (WxHxD)	11.9" x 4.6" x 3.3"
Rear Speaker Dimensions (WxHxD)	4.3" x 7.7" x 3.1"
Subwoofer Dimensions (WxHxD)	8.5" x 15.9" x 14.6"
Shipping Dimensions (WxHxD)	45.9" x 18.3" x 12.7"
Main Unit Weight	8.8 lbs
Front Speaker Weight	5.5 lbs
Center Speaker Weight	1.2 lbs
Rear Speaker Weight	1.2 lbs
Subwoofer Weight	17.4 lbs
Shipping Weight	52.3 lbs

WARRANTY/UPC

Limited Warranty	1 Year Parts/90 Days Labor
UPC	719192577411



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