

# 42LV5500

42" Class 1080p LED LCD TV  
(42.0" measured diagonally)



## FEATURES

- LG Smart TV<sup>1</sup>
- LED Backlighting
- TruMotion 120Hz
- Wi-Fi<sup>®</sup> Ready (Adapter Included)
- Magic Motion Remote (Included)
- Full HD 1080p Resolution
- DLNA Certified<sup>®</sup>
- ENERGY STAR<sup>®</sup> Qualified
- Picture Wizard II
- Intelligent Sensor
- Smart Energy Saving
- ISFccc<sup>®</sup> Ready



## IS IT A TV? OR SOMETHING BETTER?

The LV5500 delivers LED picture quality along with a whole lot more. You can tap directly into instant entertainment with LG Smart TV and with TruMotion 120Hz refresh rate sports and action movies never looked better?

### LG Smart TV

A revolutionary, easy way to access virtually limitless content, thousands of movies, customizable apps, videos and browse the web all organized in a simple to use interface.

### LED

LG's LED technology provides a slim profile and delivers amazing brightness, clarity and color detail, as well as greater energy efficiency compared to conventional LCD TVs.

### TruMotion 120Hz

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.



LED LCD TV

# 42LV5500

42" Class 1080p LED LCD TV



## PANEL SPECIFICATIONS

Screen Size	42" Class (42.0" measured diagonally)
Resolution	1920 x 1080p
TruMotion (Frame Rate)	120Hz
Contrast Ratio (DCR)	5,000,000:1

## BROADCASTING SYSTEM

Analog	NTSC
Digital	ATSC/NTSC/Clear QAM (1 Tuner)

## VIDEO

XD Engine	•
Aspect Ratio Correction	5 Modes (16:9/Just Scan/Original/4:3/Cinema Zoom)
Color Temperature Control	3 Modes (Warm/Medium/Cool)
Picture Mode	7 Modes (Intelligent Sensor/Vivid/Standard/Cinema/Game/isf Expert 1/isf Expert 2)
Just Scan	HDMI 1080p/1080i/720p
0% OverScan	Component 1080p/1080i/720p RF 1080i/720p
24p Real Cinema (24p 5:5/2:2 Pull Down)	• (HDMI 1080 24p)
Expert Mode/ISFccc Ready	•
xvYCC	•
AV Mode (Picture & Sound)	• (Cinema/Game/Sport)
Picture Wizard II (Easy Self Calibration)	•

## AUDIO

Mono/Stereo/Dual (MTS/SAP)	•
Audio Output (Watts - THD 10%)	10W + 10W
Speaker System	1 Way 2 Speakers
Dolby Digital Decoder	•
Surround System	Infinite Surround
Bass/Treble/Balance	•
Auto Volume Leveler	•
Sound Mode	5 Modes (Standard/Music/Cinema/Game/Sports)
Clear Voice II	•

## CONNECTIVITY

LG Smart TV	•
LG App Store	•
Web Browser	•
Wi-Fi® Ready	• (Adapter Included)
DLNA Certified®	• (Movie/Photo/Music)
Windows 7 Certified	•
SIMPLINK (HDMI CEC)	•
Wireless HD Ready (2D Only)	•

## SPECIAL FEATURES

Magic Motion Remote Capable	• (Included)
Smart Energy Saving	•
Intelligent Sensor	•
1080p Source Input	HDMI 60p/30p/24p Component 60p/30p/24p RGB 60p (WXGA)
AV Input Navigation	•
Input Labeling	•
Child Lock	•
Closed Caption	•

## CONVENIENCE FEATURES

Language	English/Spanish/French/Korean
Auto Tuning/Programming	•
Channel Add/Delete	•

## CONVENIENCE FEATURES (Continued)

Favorite Channel Programming	•
Auto/Manual Clock	•
On/Off Timer	•
Sleep Timer	•
Auto Off/Auto Sleep	•

## AV INPUTS/OUTPUTS

RF In (Antenna/Cable)	1 (Rear)
AV In	2 (Rear)
Component Video In (Y, Pb, Pr) + Audio	2 (Rear)
HDMI™/HDCP Input	4 (Side)
USB 2.0	2 (Side)
Digital Audio Out (Optical)	1 (Rear)
RGB In (D-Sub 15 Pin) - PC	1 (Rear)
PC Audio Input	1 (Rear)
LAN	1 (Rear)
RS-232C (Control/Service)	1 (Rear)
Headphone Out	1 (Rear)
Wireless Control	1 (Rear)

## CABINET

Swivel	20°/20°
VESA Compatible	• (400mm x 400mm)
Remote Control	Magic Motion & Standard (Backlit)

## POWER

ENERGY STAR® Qualified	•
Voltage, Hz	100V ~ 220V, 50/60Hz
Consumption (Max.)	155W
Consumption (Average)	125W
Standby Mode	<0.1W

## DIMENSIONS/WEIGHT

TV without Stand (WxHxD)	39.8" x 24.3" x 1.2"
TV with Stand (WxHxD)	39.8" x 26.9" x 10.0"
Shipping Dimensions (WxHxD)	46.5" x 29.3" x 4.3"
TV without Stand Weight	29.1 lbs
TV with Stand Weight	34.2 lbs
Shipping Weight	41.2 lbs

## WARRANTY/UPC

Limited Warranty	1 Year Parts & Labor
UPC	719192579958

<sup>1</sup> Internet connection & subscriptions required and sold separately. The Magic Motion Remote does not come equipped with all LG Smart TV enabled TVs and a separate purchase maybe required. The Hulu Plus service is projected to be available via a firmware update in June 2011. The LG web browser does not support Flash 10 or HTML 5, therefore, access to certain web content may be limited or unavailable.

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