

# 42LK550

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



## FEATURES

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



## IS IT A TV? OR SOMETHING BETTER?

Ever think you'd be able to access almost unlimited entertainment access to movies, shows and apps from the Internet, straight to your TV and without a computer? With LG Smart TV entertainment access on the LK550, you can. Or that you could view sports and fast action like you were actually there, in stunning detail? With its 1080p Full HD and TruMotion 120Hz refresh rate, you can have that too.

### 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.

### 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.

### WiFi

Getting your LG TV connected to NetCast<sup>™</sup> and other online content is easy when you are Wi-Fi<sup>™</sup> Ready. If you have existing wireless broadband, setting it up is simple.



# 42LK550

42" Class 1080p LCD TV



## PANEL SPECIFICATIONS

Screen Size	42" Class (42.0" measured diagonally)
Resolution	1920 x 1080p
TruMotion (Frame Rate)	120Hz
Contrast Ratio (DCR)	150,000:1
Response Time (GTG)	2.4ms

## BROADCASTING SYSTEM

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

## VIDEO

XD Engine	•
Aspect Ratio Correction	5 Modes (16:9/Just Scan/Set by Program/4:3/Cinema Zoom1)
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 (0% OverScan)	(HDMI/Component/RF) 1080i/1080p/720p
24p Real Cinema (24p 5:5/2:2 Pull Down)	•
Expert Mode/ISFccc Ready	•
xvYCC	•
AV Mode (Picture & Sound)	Cinema/Game
Picture Wizard II (Easy Self Calibration)	•
Enhanced Noise Reduction	• (3D & MPEG)

## 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*	• (Adapter Included)
DLNA Certified*	•
Windows 7 Certified	•
SIMPLINK (HDMI CEC)	•

## SPECIAL FEATURES

Magic Motion Remote Capable	• (Sold Separately)
Smart Energy Saving	•
Intelligent Sensor	•
1080p Source Input	HDMI 60p/50p/30p/24p Component 60p/50p
AV Input Navigation	•
Input Labeling	•
Child Lock	•

## CONVENIENCE FEATURES

Language	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	•

## AV INPUTS/OUTPUTS

RF In (Antenna/Cable)	1 (Rear)
AV In	2 (1 Side, 1 Rear)
Component In (Y, Pb, Pr) + Audio	2 (1 Side, 1 Rear)
HDMI In	3 (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 (Side)

## CABINET

Swivel	20°
VESA Compatible	• (200mm x200mm)
Remote Control	Standard

## POWER

Voltage, Hz	100V ~ 240V, 50/60Hz
Standby Mode	<0.1W

## DIMENSIONS/WEIGHT

TV without Stand (WxHxD)	40.1" x 24.8" x 3"
TV with Stand (WxHxD)	40.1" x 27.5" x 10.4"
Shipping Dimensions (WxHxD)	48.4" x 30.3" x 6.3"
TV without Stand Weight	29.5 lbs
TV with Stand Weight	33.3 lbs
Shipping Weight	41.9 lbs

## WARRANTY/UPC

Limited Warranty	1 Year Parts & Labor
UPC	719192579927

\* 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 may be 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.

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

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[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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