

42LV5400

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



FEATURES

- LG Smart TV¹
- LED Backlighting
- TruMotion 120Hz
- Wi-Fi[®] Ready (Adapter Included)
- Magic Motion Remote Compatible (Sold separately)
- Full HD 1080p Resolution
- DLNA Certified[®]
- ENERGY STAR[®] Qualified
- Picture Wizard II
- Intelligent Sensor
- Smart Energy Saving
- ISFccc[®] Ready



IS IT A TV? OR SOMETHING BETTER?

Dazzling LED picture quality? Check. Nearly unlimited entertainment and apps straight from the Internet to your TV with LG Smart TV? Affirmative. Perfect for fast action and sports with TruMotion 120Hz? Oh yeah. If you're looking for an outstanding TV that's going to take your entertainment to the next level, you've found it with the LV5400.

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

42LV5400

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	• (Not 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	Standard (Backlit)

POWER

ENERGY STAR® Qualified	•
Voltage, Hz	100V ~ 240V, 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	719192579941

¹ 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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Design, features and specifications are subject to change without notice. Non-metric weights and measurements are approximate.

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