

LED TV

50" Class 1080p 120Hz HDTV

**50LN5400**



**FEATURES**

- LED Backlighting
- TruMotion 120Hz
- Full HD 1080p Resolution
- Triple XD™ Engine
- Resolution Upscaler
- Picture Wizard II
- 2 HDMI™ Inputs
- SIMPLINK™ Connectivity



**STUNNING PICTURE QUALITY**

LG's LN5400 delivers stunning picture quality. With LED backlighting you get amazing brightness, clarity and color detail. With TruMotion 120Hz your action movies and sports will look crystal clear with virtually no motion blur. And, Full HD 1080p has almost double the pixel resolution of standard HD so you see detail like never before.

**LED BACKLIGHTING**



You won't believe your eyes. LG's LED technology delivers amazing brightness, clarity and color detail.

**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.

**FULL HD 1080P**



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.



## LED TV

### 50" Class 1080p 120Hz HDTV

# 50LN5400



#### PANEL

Screen Size Class (diagonal)	50" Class (49.5" diagonal)
Resolution	1920 x 1080p
Dynamic Contrast Ratio	TBD
BLU Type	Direct LED
Refresh Rate	TruMotion 240hz

#### VIDEO

Triple XD™ Engine	Yes
Picture Wizard II	Yes
Smart Energy Saving	Yes
Picture Mode	7 Modes (Vivid, Standard, Cinema, Sport, Game, Expert1, Expert2)
AV Mode II (Picture & Sound)	3 Modes (Cinema, Game, Off)
Aspect Ratio	6 Modes (16:9, Just Scan, Original, 4:3, Cinema Zoom, Zoom)
Just Scan (1:1 Pixel Matching)	HDMI: 1080i, Component: 1080p, RF 720p

#### AUDIO

Speaker System	1 Way, 2 Speakers
Audio Output (Watts - THD 10%)	10W + 10W
Mono/Stereo/Dual (MTS/SAP)	Yes
Virtual Surround	Yes
Clear Voice II	Yes
Sound Mode	5 Modes (Standard, Music, Cinema, Sport, Game)

#### CONNECTIVITY

MHL™ (Mobile HD Link)	Yes
SIMPLINK™ (HDMI™ CED)	Yes

#### INPUTS/OUTPUTS

RF In (Antenna/Cable)	1 (rear)
AV In	1 (rear)
Component Video In (Y, Pb, Pr + Audio)	1 (rear)
HDMI™/HDCP In	2 (1 rear, 1 side)
USB 3.0/2.0 In	1 (side)
Digital Audio Out (Optical)	1 (rear)
Headphone Out	1 (rear)
RS-232C (Control & Service)	1 (rear)

#### POWER

ENERGY STAR® Qualified (6.0)	Yes
Power Supply (Voltage/Hz)	TBD
Power Consumption	TBD
Standby Mode	TBD

#### CABINET/INCLUDED ACCESSORIES

Stand Swivel (left/right)	TBD
VESA® Wall Mount Pattern	400mm x 400mm
Remote Control	Yes
Batteries	AA x 2

#### DIMENSIONS/WEIGHTS

TV without Stand (WxHxD)	44.72" x 26.02" x 3.23"
TV with Stand (WxHxD)	44.72" x 28.50" x 10.35"
Packaging (WxHxD)	54.13" x 31.89" x 6.89"
TV Weight without Stand	31.3 lbs
TV Weight with Stand	34.4 lbs
Packaging Weight	43.7 lbs

#### WARRANTY/UPS

Limited Warranty	1 Year Parts & Labor
UPC	719192588356

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

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[LG.com](http://LG.com)

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