

LED TV

50" Class 1080p 120Hz HDTV

50LN5100



FEATURES

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



STUNNING PICTURE QUALITY

LG's LN5100 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

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

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.



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PANEL

Screen Size Class (diagonal)	50" Class (49.5" diagonal)
Resolution	1920 x 1080p
Refresh Rate	TruMotion 120hz

VIDEO

Triple XD™ Engine	Yes
Picture Wizard	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
Mono/Stereo/Dual (MTS/SAP)	Yes
Virtual Surround	Yes
Clear Voice II	Yes
Sound Mode	5 Modes (Standard, Music, Cinema, Sport, Game)

CONNECTIVITY

SIMPLINK™ (HDMI™ CED)	Yes
USB Playback	JPG, MP3

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)
RS-232C (Control & Service)	1 via 3.5mm mini jack (rear)

POWER

ENERGY STAR® Qualified	Yes
Power Supply (Voltage/Hz)	100~240V / 50-60Hz
Power Consumption	54.2W
Standby Mode	0.3W

CABINET/INCLUDED ACCESSORIES

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/UPC

Limited Warranty	1 Year Parts & Labor
UPC	719192591295

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