

LED LCD TV 50LS4000



Get Full HD 1080p picture quality and TruMotion 120Hz with the LS4000 LED TV.



KEY FEATURES

- Direct LED
- Full HD 1080p Resolution
- Triple XD Engine
- TruMotion 120Hz
- Smart Energy Saving
- Intelligent Sensor
- Clear Voice II
- Picture Wizard II

DESIGN

- Slim & Narrow



You won't believe your eyes. Tired of dark scenes or dull colors? 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.



Less blur. More action. 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.



Double the detail. 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 SPECIFICATIONS

Screen Size Class (diagonal)	50" Class (TBD diagonal)
Resolution	1920 x 1080p
BLU Type	Direct LED
Response Time	TruMotion 120Hz
Dynamic Contrast Ratio	4,000,000:1

VIDEO

Triple XD Engine	•	
Intelligent Sensor Mode	•	
Picture Wizard II	•	
Smart Energy Saving	•	
Picture Mode	8 Modes (Intelligent Sensor/Vivid/Standard/Cinema/Game/Sports/ISF Expert 1/ISF Expert 2)	
AV Mode II (Picture & Sound)	4 Modes (Cinema/Game/Sport/Off)	
Aspect Ratio	6 Modes (16:9/Just Scan/Set by Program/4:3/Cinema Zoom/Zoom)	
Just Scan (1:1 Pixel Matching) 0% OverScan	HDMI Component RF	1080p/1080i/720p 1080p/1080i/720p 1080p/1080i/720p

AUDIO

Speaker System	1 Way 2 Speakers
Audio Output (Watts - THD 10%)	10W + 10W
Mono/Stereo/Dual (MTS/SAP)	•
Dolby® Digital Decoder	•
Virtual Surround	•
Clear Voice II	•
Sound Mode	5 Modes (Standard/Music/Cinema/Sport/Game)
Mute (Normal/2 Level)	• (Normal)

CONNECTIVITY

DLNA Certified®	•
SIMPLINK (HDMI CEC)	•

AV INPUTS/OUTPUTS

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

POWER

ENERGY STAR® Qualified	•	
Power Supply (Voltage, Hz)	100V - 240V, 50/60Hz	
Power Consumption	On Mode Standby Mode	n/a 0.3W

CABINET / ACCESSORIES

Swivel (Right/Left)	20°/20°
VESA Standard	• 400mm x 400mm
Remote Control	Standard

DIMENSIONS / WEIGHT

TV without Stand (WxHxD)	46.46" x 28.11" x 3.22"
TV with Stand (WxHxD)	46.46" x 30.71" x 10.59"
Shipping Dimensions (WxHxD)	57.76" x 31.89" x 9.29"
TV without Stand Weight	39.46 lbs
TV with Stand Weight	44.75 lbs
Shipping Weight	49.38 lbs

WARRANTY / UPC

Limited Warranty	1 Year Parts & Labor
UPC	719192584471

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LG.com

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

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