

3D LED LCD TV

55LX6500

55" CLASS

54.6" diagonal

HIGHLIGHTS

3D Ready TV*
LED Plus w/Local Dimming
NetCast™ Entertainment Access



FEATURES

- 3D Ready TV*
- LED Plus w/Local Dimming
- NetCast Entertainment Access*
(Wi-Fi® Ready)
- Wireless 1080p Ready*
- DLNA Certified®
- TruMotion 240Hz
- Full HD 1080p Resolution
- 8*M:1 Dynamic Contrast Ratio
- Picture Wizard II
(Easy Picture Calibration)
- Smart Energy Saving
- ENERGY STAR® Qualified
- Intelligent Sensor
- AV Mode
(Cinema, Sports, Game)
- Clear Voice II
- ISFccc® Ready
- 24P Real Cinema
- USB 2.0 (JPEG, MP3, DivX HD)
- DivX® HD
- 4 HDMI™ V.1.3 w/Deep Color
- SIMPLINK™ Connectivity
- Dolby® Digital 5.1 Decoder
- Infinite Sound



Is it a TV? Or something better?

Welcome to the third dimension! The LX6500 delivers 3D technology* and a whole lot more. It lets you tap into the future of entertainment with broadband TV, cut free of your cable box and messy wires with Wireless HD and enjoy a host of other features that will bring your experience to the next level.



The third dimension. Bring your content alive with 3D technology*! The astonishing effects will immediately grab your attention and bring your entertainment experience to the next dimension.



Prepare to be dazzled. Tired of dark scenes or dull colors? LG's LED Plus technology provides even greater control of brightness through local dimming to deliver amazing clarity and color detail, as well as a more energy efficient TV compared to conventional TVs.



Entertainment on tap. NetCast Entertainment Access brings the best Internet services direct to your TV—no computer required. Instantly access movies and TV shows, news and weather and the world's largest library of HD movies in 1080p.



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PANEL SPECIFICATION

Screen Size	55" Class (54.6" diagonal)
Resolution	1920 x 1080p
Dynamic Contrast Ratio	8,000,000:1
Brightness (cd/m ²)	TBD
Response Time (GTG)	2ms
TruMotion 240Hz	•
Local Dimming	•
3D Ready	•
Viewing Angle	178°/178°

VIDEO

Built-In Tuner	ATSC/NTSC/Clear QAM
XD® Engine	•
Aspect Ratio	16:9
Aspect Ratio Correction	6 Modes
Just Scan (1:1 Pixel Matching)	
HDMI™	1080p/1080i/720p
Component	1080p/1080i/720p
RF	1080i/720p
Color Temperature Control	3 Modes
24p Real Cinema (5:5/2:2 Pulldown)	•
3:2 Pulldown	•
Picture Reset	•
AV Mode	3 Modes
Picture Mode	8 Modes
ISFccc® Ready	•
Intelligent Sensor Mode	•
x.v.Color™	•
DTV Signal Strength Indicator	•

AUDIO

Mono/Stereo/Dual (MTS/SAP)	•
Audio Output Power (Watts - THD 10%)	20W (10W + 10W)
Speaker System Details	2 Way/4 Speakers
Dolby® Digital Decoder	•
Surround System	Infinite Sound
Bass/Treble/Balance Controls	•
Clear Voice II	•
Auto Volume Leveler II	•
EZ Sound Mode	5 Modes

BROADBAND

NetCast™ Entertainment Access	•
Yahoo!® TV Widgets	•
Netflix® Instant Streaming Ready	•
Vudu™ (Streaming)	•
Picasa™ Web Albums	•
YouTube™	•
DLNA® Certified	•

SPECIAL FEATURES

Wireless 1080p Ready (WHDI™)	•
Wi-Fi® Ready	•
Picture Wizard II	•
Backlight Control	•
Smart Energy Saving	•
1080p Source Input	
HDMI™	60p/30p/24p
Component	60p/30p/24p
RGB	60p (WXGA)
A/V Input Navigation	•
Input Labeling	•

SPECIAL FEATURES (CONTINUED)

Quick View (Flashback)	•
Parental Control w/V-Chip	•
Key Lock	•
Closed Caption	•
SIMPLINK™ (HDMI CEC)	•

CONVENIENCE FEATURES

Language	4 (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 (When no video is present)	•

TV AUDIO/VIDEO INPUTS/OUTPUTS

RF In (Antenna/Cable)	1 (rear)
AV In	1 (rear) 1 (side w/gender)
Component Video In (Y, Pb, Pr) + Audio	2 (rear) 1 (side w/gender)
Digital Audio Out (Optical)	1 (rear)
HDMI™/HDCP Input (V.1.3 w/Deep Color)	3 (rear) 1 (side)
RGB In (D-Sub 15pin) - PC	1 (rear)
PC Audio Input	1 (rear)
LAN	1 (rear)
RS-232c In (Service Only)	1 (rear)
USB 2.0 (JPEG, MPEG-4/DivX HD)	2 (side)
Wireless Control	1 (rear)
Headphone Out	1 (side)

CABINET/ACCESSORIES

Cabinet Color	Glossy Black/Espresso
Swivel Stand (Degrees)	+20°/-20°
VESA® Compliant (WxH)	• (400mm x 400mm)
Remote Control	1 (Unified)

POWER

Voltage, Hz	100V ~ 240V, 50/60Hz
On Mode (Average)	TBD
Standby Mode	<0.1W
ENERGY STAR® Qualified	•

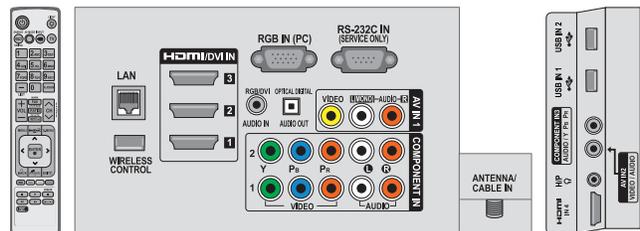
DIMENSIONS & WEIGHT

TV Without Stand (WxHxD)	51.4" x 31.4" x 1.2"
TV With Stand (WxHxD)	51.4" x 34.1" x 13.6"
Shipping Dimensions (WxHxD)	59.0" x 34.7" x 11.3"
TV Without Stand Weight	63.5 lbs
TV With Stand Weight	76.1 lbs
Shipping Weight	86.0 lbs

WARRANTY/UPC

Limited Warranty	1 Year Parts & Labor
UPC	719192578678

REMOTE/INPUT/OUTPUTS (REAR/SIDE)



LGusa.com

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Customer Service and Technical Support: (800) 243-0000

*3D - For a small percentage of the population, the viewing of stereoscopic 3D video may cause discomfort such as headaches, dizziness or nausea. If you experience any symptoms, discontinue using the 3D functionality and contact your health care provider. 3D glasses required and sold separately. *NetCast internet connection & subscriptions required and sold separately. Wireless 1080p Ready requires the Wireless Media Hub which is sold separately. Design, features and specifications are subject to change without notice. Non-metric weights and measurements are approximate. © 2010 LG Electronics USA, Inc. All rights reserved. "LG Life's Good" is a registered trademark of LG Corp. All other product and brand names are trademarks or registered trademarks of their respective companies. 05/27/10