LCD TV

52LD550 52" CLASS 52.1" diagonal



NetCast™ Entertainment Access Wireless 1080p Ready TruMotion 120Hz

FEATURES

- NetCast Entertainment Access* (Wi-Fi® Ready)
- Wireless 1080p Ready*
- TruMotion 120Hz
- Full HD 1080p Resolution
- 150,000:1 Dynamic Contrast Ratio
- Picture Wizard II
- (Easy Picture Calibration)
- Smart Energy Saving
- Intelligent Sensor
- AV Mode II
- (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?

The future of entertainment is broadband TV and the LD550 with NetCast Entertainment Access lets you tap into it today. Beyond the virtually limitless possibilities of accessing movies, shows and info direct from the Internet, the LD550 gives you Wireless HD capabilities, along with an array of LG innovations that will change your expectations about TV.



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.



Full HD where you want it. The best place for your TV isn't always near the cable. Wireless 1080p Connectivity lets you cut loose from messy wires and still get a stunning Full HD picture.

VOICE



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.

















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52LD550

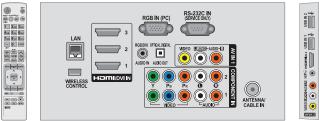


PANEL SPECIFICATION

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Screen Size	52" Class (52.1 diagonal)
Resolution	1920 x 1080p
Brightness (cd/m²)	TBD
Dynamic Contrast Ratio	150,000:1
Viewing Angle	178°/178°
Response Time (GTG)	2.4ms
TruMotion 120Hz	•
Life Span (Typical)	60,000 hrs
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)	0 100000
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 II	•
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 x 2)
Speaker System Details	2 Way 4 System
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)	
YouTube™	
Picasa™ Web Albums	•
	•
Skype™ Ready	•
DLNA® Certified	•
SPECIAL FEATURES	
Wireless 1080p Ready (WHDI™)	•
Wi-Fi® Ready	•
Picture Wizard II	•
Backlight Control	•
Smart Energy Saving	•
1080p Source Input	
1080p Source Input HDMI™	60p/30p/24p
	60p/30p/24p 60p/30p/24p
HDMI™	

SPECIAL FEATURES (CONTINUED)

Input Labeling	•
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)	•
AUDIO/VIDEO INPUTS/OUTPUTS	
RF In (Antenna/Cable)	1 (rear)
AV In	1 (rear) 1 (side)
Component Video In (Y, Pb, Pr) + Audio	2 (rear)
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 (Control/Service)	1 (rear)
USB 2.0 (JPEG, MPEG-4/DivX HD)	2 (side)
Wireless Control	1 (rear)
Headphone Out	1 (side)
CABINET/ACCESSORIES	i (side)
Cabinet Color	Glossy Black/Noble Titan
	+20°/-20°
Swivel Stand (Degrees)	
VESA® Compliant (WxH)	• (600mm x 400mm)
Remote Control	1 (Universal)
POWER	1001/ 0101/ 50/0011
Voltage, Hz	100V ~ 240V, 50/60Hz
On Mode (Average)	TBD
Standby Mode	>0.1W
DIMENSIONS & WEIGHT	
TV Without Stand (WxHxD)	49.8" × 29.3" × 3.8"
TV With Stand (WxHxD)	49.8" × 33.5" × 13.0"
Shipping Dimensions (WxHxD)	53.1" x 34.7" x 11.2"
TV Without Stand Weight	52.0 lbs
TV With Stand Weight	59.3 lbs
Shipping Weight	71.4 lbs
WARRANTY/UPC	
Limited Warranty	1 Year Parts & Labor
UPC	719192177215
REMOTE/INPUT/OUTPUTS (REAR/SIDE)



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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

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