LCD TV

42LD550
42" CLASS
42.0" diagonal

HIGHLIGHTS
NetCast™ Entertainment Access
Wireless 1080p Ready
TruMotion 120Hz

FEATURES

• NetCast Entertainment Access*
  (Wi-Fi® Ready)
• Wireless 1080p Ready*
• DLNA Certified® (JPEG only)
• 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
  (Cinema, Sports, Game)
• Clear Voice II
• ISFccc® Ready
• 24P Real Cinema
• USB 2.0 (JPEG, MP3, DivX HD)
• DivX® HD
• 4 HDMI™ 1.3 Inputs
• 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.

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.
PANEL SPECIFICATION

Screen Size
42" Class
(42.0" diagonal)

Resolution
1920 x 1080p

Dynamic Contrast Ratio
150,000:1

Viewing Angle
178º/178º

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)

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

Picture Mode
8 Modes

iSFe© 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

Surround System

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

Vu™ (Streaming)

YouTube™

Picasa® Web Albums

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 60 (WXGA)

A/V Input Navigation

Input Labeling

Quick View (Flashback)

SPECIAL FEATURES (CONTINUED)

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)

Component Video In (Y, Pb, Pr) + Audio

Digital Audio Out (Optical)

HDMI™ 1.3/HDCP Input

RGB In (D-Sub 15pin) - PC

PC Audio Input

LAN

USB 2.0 (JPEG, MPEG-4/DivX HD)

Wireless Control

Headphone Out

CABINET/ACCESSORIES

Cabinet Color

Swivel Stand (Degrees)

VESA® Compliant (WxH)

Remote Control

POWER

Voltage, Hz

On Mode (Average)

Standby Mode
<0.1W

DIMENSIONS & WEIGHT

TV Without Stand (WxHxD)

TV With Stand (WxHxD)

Shipping Dimensions (WxHxD)

TV Without Stand Weight

TV With Stand Weight

Shipping Weight

WARRANTY/UPC

Limited Warranty

UPC

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.