

LED LCD TV

55LE5500

55" CLASS

54.6" diagonal

HIGHLIGHTS

LED Plus w/Local Dimming
NetCast™ Entertainment Access
Wireless 1080p Ready



FEATURES

- LED Plus w/Local Dimming
- NetCast Entertainment Access*
(Wi-Fi® Ready)
- Wireless 1080p Ready*
- DLNA Certified®
- TruMotion 120Hz
- Full HD 1080p Resolution
- 5M:1 Dynamic Contrast Ratio
- Picture Wizard II
(Easy Picture Calibration)
- Smart Energy Saving
- ENERGY STAR® 4.0 Qualified
- 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?

LED is the latest in display technologies and the LE5500 delivers that and a whole lot more. It lets you tap into the future of entertainment with NetCast, cut free of your cable box and messy wires with Wireless 1080p and enjoy a host of other features that will bring your experience to the next level.



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.



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.



LED LCD TV

55LE5500



LG
Life's Good

PANEL SPECIFICATION

| | |
|---------------------------------|----------------------------|
| Screen Size | 55" Class (54.6" diagonal) |
| Resolution | 1920 x 1080p |
| Dynamic Contrast Ratio | 5,000,000:1 |
| Brightness (cd/m ²) | TBD |
| Response Time (GTG) | 2.4ms |
| TruMotion 120Hz | • |
| Local Dimming | • |
| 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 II | 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™ | • |
| Skype™ Ready | • |
| DLNA® Certified | • |

SPECIAL FEATURES

| | |
|-------------------------------|-------------|
| Wireless 1080p Ready (WHDITM) | • |
| 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/Evening Purple |
| 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® 4.0 Compliant | • |

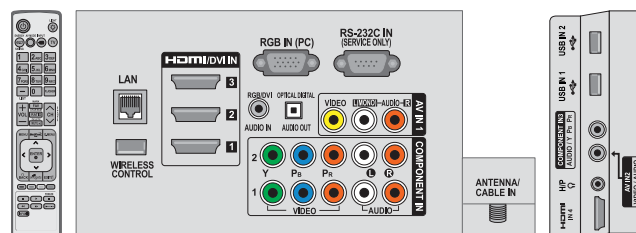
DIMENSIONS & WEIGHT

| | |
|-----------------------------|-----------------------|
| 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 | 719192176881 |

REMOTE/INPUT/OUTPUTS (REAR/SIDE)



LGusa.com

LG Electronics U.S.A., Inc.

1000 Sylvan Avenue Englewood Cliffs, NJ 07632
Customer Service and Technical Support: (800) 243-0000

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.

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