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.

LED Plus

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.

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.

LED Plus

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.
## PANEL SPECIFICATION
- **Screen Size**: 47” Class (47.0” diagonal)
- **Resolution**: 1920 x 1080p
- **Dynamic Contrast Ratio**: 5,000,000:1
- **Brightness (cd/m²)**: TBD
- **Response Time (GTG)**: 2.4ms
- **TruMotion 120Hz**
- **Local Dimming**
- **Viewing Angle**: 178º/178º

## VIDEO
- **Built-In Tuner**: ATSC/NTSC/Clear QAM
- **Aspect Ratio**: 16:9
- **Aspect Ratio Correction**: 6 Modes
- **Just Scan (1:1 Pixel Matching)**
- **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™**
- **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 (JPEG only)**

## 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**
- **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)**

## 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™ 1.3/HDCP Input**: 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)**: +20º/-20º
- **VESA® Compliant (WxH)**
  - (200mm x 200mm)
- **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)**: 44.4” x 27.2” x 1.2”
- **TV With Stand (WxHxD)**: 44.4” x 24.0” x 11.2”
- **Shipping Dimensions (WxHxD)**: 47.0” x 31.5” x 10.0”
- **TV Without Stand Weight**: 43.2 lbs
- **TV With Stand Weight**: 50.5 lbs
- **Shipping Weight**: 59.7 lbs

## WARRANTY/UPC
- **Limited Warranty**: 1 Year Parts & Labor
- **UPC**: 719192176898