

LED LCD TV

LS4600 SERIES



Get Full HD 1080p picture quality and TruMotion 120Hz with the LS4600 LED TV.



KEY FEATURES

- Edge LED
- Full HD 1080p Resolution
- Triple XD Engine
- TruMotion 120Hz
- Smart Energy Saving
- Intelligent Sensor
- Clear Voice II
- Picture Wizard II

DESIGN

- Slim & Narrow



You won't believe your eyes. Tired of dark scenes or dull colors? LG's LED technology provides a slim profile and delivers amazing brightness, clarity and color detail, as well as greater energy efficiency compared to conventional LCD TVs.



Double the detail. This stunning picture is the reason you wanted HDTV in the first place. With almost double the pixel resolution, Full HD 1080p gives it superior picture quality over standard HDTV. You'll see details and colors like never before.



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.

WANT AN LCD LED TV WITH MORE? UPGRADE TO THE LS5700 SERIES FEATURING LG SMART TV TECHNOLOGY >>



PANEL SPECIFICATIONS

| | | |
|------------------------------|----------------------|--|
| Screen Size Class (diagonal) | 55LS4600 47LS4600 | 55" Class (54.6" diagonal) 47" Class (46.9" diagonal) |
| Resolution | 1920 x 1080p | |
| BLU Type | Edge LED | |
| Response Time | TruMotion 120Hz | |
| Dynamic Contrast Ratio | 4,000,000:1 | |

BROADCASTING SYSTEM

| | | |
|---------|-------------------------------|--|
| Analog | • | |
| Digital | ATSC/NTSC/Clear QAM (1 Tuner) | |

VIDEO

| | | |
|--------------------------------|--|--------------------------------------|
| Triple XD Engine | • | |
| Picture Mode | 8 Modes (Intelligent Sensor/Vivid/Standard/Cinema/Game/Sports/ISF Expert 1/ISF Expert 2) | |
| Picture Wizard II | • | |
| Aspect Ratio | 6 Modes (16:9/Just Scan/Set by Program/4:3/Cinema Zoom/Zoom) | |
| Just Scan (1:1 Pixel Matching) | HDMI | 1080p/1080i/720p |
| 0% OverScan | Component RF | 1080p/1080i/720p 1080p/1080i/720p |
| AV Mode (Picture & Sound) | 4 Modes (Cinema/Game/Sport/Off) | |

AUDIO

| | | |
|--------------------------------|--|--|
| Mono/Stereo/Dual (MTS/SAP) | • | |
| Dolby Digital Decoder | • | |
| Speaker System | 1 Way 2 Speakers | |
| Audio Output (Watts - THD 10%) | 10W + 10W | |
| Virtual Surround | • | |
| Clear Voice II | • | |
| Sound Mode | 5 Modes (Standard/Music/Cinema/Sport/Game) | |
| Mute (Normal/2 Level) | • (Normal) | |

CONNECTIVITY

| | | |
|--------------------------|---|--|
| DLNA (Movie/Photo/Music) | • | |
| SIMPLINK (HDMI CEC) | • | |

SPECIAL FEATURES

| | | |
|------------------------|--|--|
| Intelligent Sensor | • | |
| Smart Energy Saving | • (Backlight Control + Intelligent Sensor) | |
| Input Labeling | • | |
| Quick View (Flashback) | • | |
| Closed Caption | • | |

CONVENIENCE FEATURES

| | | |
|------------------------------|-----------------------------------|--|
| Languages | 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 | • | |
| RF In (Antenna/Cable) | 1 (Rear) | |
| AV In | 1 (Rear) | |

AV INPUTS/OUTPUTS

| | | |
|--|-------------------|--|
| Component Video In (Y, Pb, Pr) + Audio | 2 (Rear) | |
| Digital Audio Out (Optical) | 1 (Rear) | |
| HDMI™/HDCP Input | 3 (2 Rear/1 Side) | |
| RGB In (D-Sub 15 Pin) - PC | 1 (Rear) | |
| PC Audio Input | 1 (Rear) | |
| USB 2.0 | 1 (Side) | |
| LAN | 1 (Rear) | |

CABINET / ACCESSORIES

| | | |
|---------------------|-----------------|--|
| Swivel (Right/Left) | 20°/20° | |
| VESA Compatible | • 400mm x 400mm | |
| Remote Control | Standard | |

POWER

| | | |
|----------------------------|----------------------|--------------|
| ENERGY STAR® Qualified | • | |
| Power Supply (Voltage, Hz) | 100V - 240V, 50/60Hz | |
| Power Consumption | 55LS4600 47LS4600 | 69.1W 58W |
| Standby Mode | 0.15W | |

DIMENSIONS / WEIGHT

| | | |
|-----------------------------|----------------------|--|
| TV without Stand (WxHxD) | 55LS4600 47LS4600 | 49.7" x 29.7" x 1.4" 42.9" x 25.8" x 1.4" |
| TV with Stand (WxHxD) | 55LS4600 47LS4600 | 49.7" x 32.4" x 12.4" 42.9" x 28.4" x 10.6" |
| Shipping Dimensions (WxHxD) | 55LS4600 47LS4600 | 61.8" x 34.7" x 7.5" 52.0" x 31.9" x 5.3" |
| TV without Stand Weight | 55LS4600 47LS4600 | 48.3 lbs 37.9 lbs |
| TV with Stand Weight | 55LS4600 47LS4600 | 56.2 lbs 43.4 lbs |
| Shipping Weight | 55LS4600 47LS4600 | 68.8 lbs 54.2 lbs |

WARRANTY / UPC

| | | |
|------------------|----------------------|------------------------------|
| Limited Warranty | 1 Year Parts & Labor | |
| UPC | 55LS4600 47LS4600 | 719192585270 719192585249 |

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Design, features and specifications are subject to change without notice. Non-metric weights and measurements are approximate.

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