

LED LCD TV

42LE5300

42" CLASS

42.0" diagonal

HIGHLIGHTS

LED Backlighting
TruMotion 120Hz
Full HD 1080p Resolution



FEATURES

- LED Backlighting
- TruMotion 120Hz
- Full HD 1080p Resolution
- 3M:1 Dynamic Contrast Ratio
- Picture Wizard II
(Easy Picture Calibration)
- Smart Energy Saving
- ENERGY STAR® Qualified
- 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?

Brighter colors. Deeper blacks. Greater energy efficiency. LED display technology is one of the latest advancements and the LE5300 offers it at a price that's in reach. Now it's easy to get into LED.



You won't believe your eyes. Tired of dark scenes or dull colors? LG's Edge-lit LED technology delivers amazing clarity and color detail as well as a more energy efficient TV compared to conventional TVs.



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.



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.



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PANEL SPECIFICATION

Screen Size	42" Class (42.0" diagonal)
Resolution	1920 x 1080p
Dynamic Contrast Ratio	3,000,000:1
Response Time (GTG)	2.4ms
TruMotion 120Hz	•
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	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

SPECIAL FEATURES

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)	•
Parental Control w/V-Chip	•
Key Lock	•
Closed Caption	•
SIMPLINK™ (HDMI CEC)	•
Language	4 (English/Spanish/French/Korean)

CONVENIENCE FEATURES

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	1 (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)
RS-232c In (Control/Service)	1 (rear)
USB 2.0 (JPEG, MPEG-4/DivX HD)	1 (side)
Headphone Out	1 (side)

CABINET/ACCESSORIES

Cabinet Color	Glossy Black/ Silver Grey
Swivel Stand (Degrees)	+20°/-20°
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® 4.0 Compliant	•

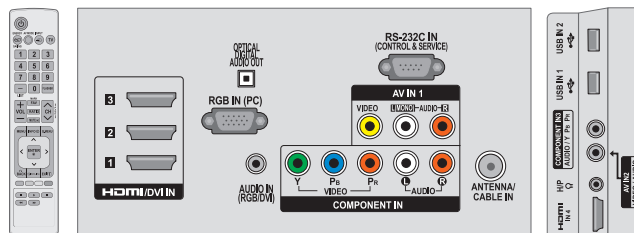
DIMENSIONS & WEIGHT

TV Without Stand (WxHxD)	40.0" x 24.8" x 1.2"
TV With Stand (WxHxD)	40.0" x 27.2" x 10.6"
Shipping Dimensions (WxHxD)	47.1" x 30.3" x 4.9"
TV Without Stand Weight	36.8 lbs
TV With Stand Weight	43.0 lbs
Shipping Weight	51.4 lbs

WARRANTY/UPC

Limited Warranty	1 Year Parts & Labor
UPC	719192177994

REMOTE/INPUT/OUTPUTS (REAR/SIDE)



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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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