

42" LCD Integrated HDTV

42LC2D



LG's Exclusive XD Engine™

Six distinct processes contribute to picture improvement. LG's XD Engine takes the low resolution of analog signals to near HD levels by improving brightness, contrast, detail and enhancing color as well as reducing signal noise. This total solution results in cinema-like high resolution images.

Super IPS Technology

Reduces common distortion and blurring caused by fast motion video and also provides one of the industry's widest viewing angles (178°).

High Definition TV

Built-in ATSC/NTSC/QAM Clear Tuners allow this TV to receive over-the-air digital broadcast signals and unscrambled digital cable.

- 1100:1 Contrast Ratio
- 60,000 Hours to Half Brightness
- XD Engine™
- ATSC/NTSC/QAM Clear Tuners
- Super IPS Technology
- HDMI with HDCP
- 1366 x 768p Resolution



System

ATSC/NTSC/QAM Tuners	•
Program Guide Type	PSIP

Video

Native Display Resolution	1366 x 768p
Contrast Ratio	1100:1
Brightness	500 cd/m ²
Lifetime	60,000 hours*
Viewing Angle	178° x 178°
Super IPS	•
Response Time (Grey to Grey)	8ms
Comb Filter	3D Y/C
Color Temperature Adjustment	3 Modes
Aspect Ratio Adjustment	7 Modes
3:2 Pull-down Cinema Correction	480i
EZ Video/Picture Selection Mode	7 Modes
XD Engine	•
Black Stretcher (Black Level Enhancer)	•
DTV Signal Strength Indicator	•
Displayable Colors	1.07 Billion
Noise Reduction (Video Noise Filter)	3D
Decoder Formats	MPEG2
Screen Pitch	0.681 (Pixel Pitch)

Audio

Audio Output Power	30W (15W x 2)
Speaker System Details	2 Way 2 Speaker
Surround System Type	SRS TruSurround
3D EchoSound System	•
BBE	•
Bass/Treble/Balance	•
EZ SoundRite (Volume Leveler)	•
EZ Sound/Sound Selection Mode	6 Modes
Mute	•
Mono/Stereo/SAP	•

Cabinet/Accessories

Cabinet Style	Table Top
Table Stand Included	•
Cabinet Color	Black/Dark Silver
Remote Control Type	Universal
VESA Compatible	•

Special Features

Custom Input Labels	•
Defeatable Inputs	•
Auto Input Detect	•
Channel Block	•
Freeze	•
Discrete IR Codes	•
Favorite Channel Selection/Surf	•
Trilingual Menus	English, Spanish, French
On/Off Timer	•
Sleep Timer	•
Auto Off (When no video is present)	•
Flashback (Previous Channel)	•
Parental Control With V-Chip	•
EZ Menus (High Performance Interface)	•
EZ Scan (Auto Channel Programming)	•
Closed Caption	•

Audio/Video Inputs/Outputs

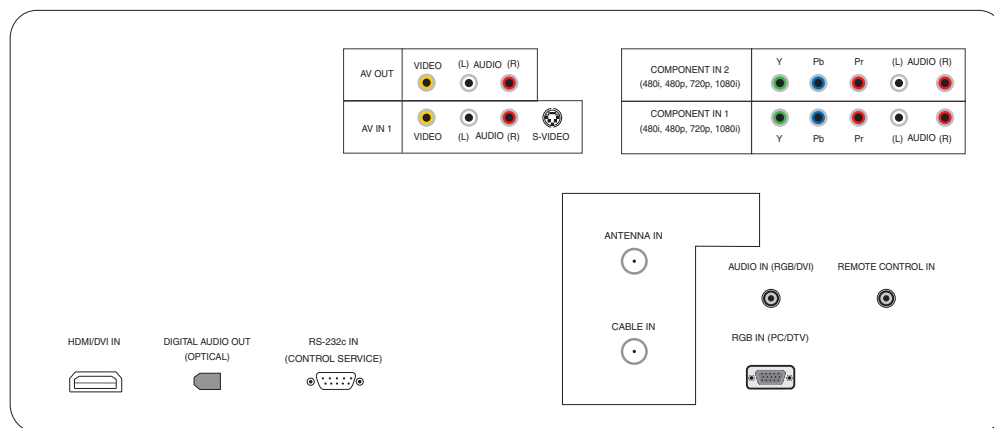
TV Rear	
- Antenna In (RF)	1
- Cable In (RF)	1
- HDMI (DVI with Adapter)	1
- Digital Audio Out (Optical)	1
- RS-232c In (Software Upgrade Interface & Control)	1
- Remote Control In (IR)	1
- RGB In (PC/DTV Input)	1
- Audio In (RGB / DVI with Adapter)	1
- Composite Video & Audio L/R In	1
- Composite Video & Audio L/R Out	1
- Component HD/DVD & Audio L/R In	2
- S-Video In	1
TV Side	
- Composite Video & Audio L/R In	1
- S-Video In	1

Dimensions

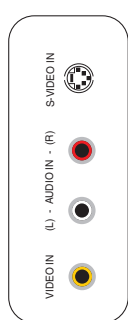
Cabinet Dimensions without Stand	
- Width x Height x Depth	41.5" x 29.4" x 5.4"
- Weight Out of Package	66.7 lbs.
Cabinet Dimensions with Stand	
- Width x Height x Depth	41.5" x 32.0" x 11.9"
- Weight Out of Package	81.7 lbs.
Dimensions with Packaging	
- Width x Height x Depth	45.9" x 37.4" x 15.8"
- Weight In Package	91.6 lbs.
UPC	719192169777
Warranty	1 Year Parts/Labor



TV Rear



TV Side



* 60,000 Hours to half brightness (MTBF).

LG Electronics U.S.A., Inc.

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Design and specifications subject to change without notice. 02/02/06

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