

42" LCD INTEGRATED HDTV

42LC7D



- 1366 x 768p Resolution
- 8,000:1 Dynamic Contrast Ratio
- ATSC/NTSC/QAM Clear Tuner
- XD Engine®
- 178° True Wide Viewing Angle
- Super IPS Technology
- SRS TruSurround XT™
- LG SimLink™
- 2 HDMI™ with HDCP

ADVANCED TRUE WIDE VIEWING ANGLE

True 178° viewing angle with consistent contrast and color - even while viewing at the most extreme angles.

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°).

LG SIMPLINK™

Allows for convenient control of other LG SimLink™ products using the existing HDMI™ connection.

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.



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TV	
ATSC/NTSC/QAM Clear Tuner	•

VIDEO	
Native Display Resolution	1366 x 768p
Dynamic Contrast Ratio	8,000:1
Response Time (Grey to Grey)	5ms
Brightness (cd/m ²)	500
XD Engine®	•
Super IPS	•
True Wide View	•
Viewing Angle	178° x 178°
Digital Comb Filter	3D
Color Temperature Control	4 Modes
Aspect Ratio Adjustment	6 Modes
Enhanced Noise Reduction (Video Noise Filter)	•
Enhanced Line Doubler	•
3:2 Pull-Down Correction	3:2 (480i)
Picture Selection Mode	5 Modes
Black Stretcher (Black Level Enhancer)	•
DTV Signal Strength Indicator	•
ACM (Active Color Management)	•
Pure Black Level	•
Color Processor	10 Bit

1080p SOURCE INPUT	
HDMI™	30p/24p
Component	30p/24p

AUDIO	
Mono/Stereo/Dual (MTS/SAP)	•
Audio Output Power (Watts - THD 10%)	10W + 10W

AUDIO (CONTINUED)	
Speaker System Details	2 Way 4 System
Dolby Digital Decoder	•
Surround System Type	SRS TruSurround XT™
Bass/Treble/Balance Controls	•
AVL (Auto Volume Leveler)	•
EZ Sound (Sound Status Mode)	5 Modes
Mute	•

SPECIAL FEATURES	
Auto Input Detect	•
Custom Input Labels	•
PC Mode Configuration	• (Manual)
Back (Previous Channel)	•
Parental Control w/V-Chip	•
Closed Caption	•
LG SimpLink™ (HDMI CEC)	•
Trilingual Menus	English, Spanish, French
EZ Menus (High Performance Interface)	•
Auto Channel Programming	•
Channel Add/Delete	•
Favorite Channel	•
Manual Clock	•
On/Off Timer	•
Sleep Timer	•
Auto Off (When no Video is Present)	•

REAR AUDIO/VIDEO INPUTS/OUTPUTS	
RF In (Antenna/Cable)	1
L/R Audio/Composite Video In	1
L/R Audio Out	1
S-Video In	1

REAR AUDIO/VIDEO INPUTS/OUTPUTS (CONTINUED)	
HD Component Video In (Y,Pb,Pr) + L/R Audio	2
Digital Audio Out	1 (Optical)
HDMI™/HDCP Input	2
RGB In (D-Sub 15pin) - PC	1
PC Audio Input	1
RS-232c In (Control/Service)	1
Remote Control In (IR)	1
USB (Service Only)	1

SIDE AUDIO/VIDEO INPUTS/OUTPUTS	
L/R Audio/Composite Video In	1
S-Video In	1

CABINET/ACCESSORIES	
Cabinet Style	Table Top
Cabinet Color	Gloss Black
Remote Control Type	Universal
VESA® Compatible (W x H)	600mm x 400mm

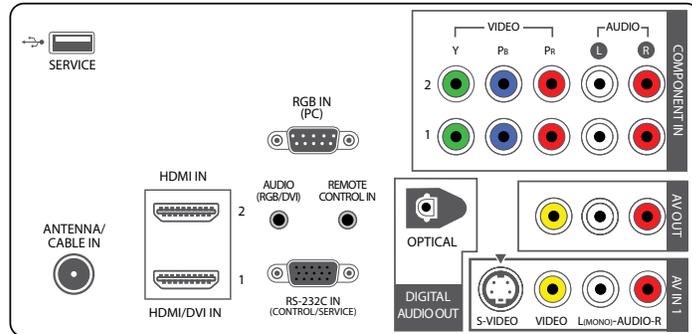
POWER	
Consumption (Typical)	210 W
Stand-by Consumption (Cable Card Off)	1 W
Energy Star Compliant	•

SPECIFICATIONS	
Dimensions w/Out Stand (W x H x D)	40.7" x 27" x 3.5"
Weight w/Out Stand	45 lbs.
Dimensions w/Stand (W x H x D)	40.7" x 29.5" x 11.1"
Weight w/Stand	55.1 lbs.
Dimensions w/Packaging (W x H x D)	44" x 33.8" x 14.7"
Weight In Package	67 lbs.
UPC	719192171140
Warranty	1 Year Parts/Labor

REMOTE



REAR AUDIO/VIDEO INPUTS/OUTPUTS



SIDE



LG Electronics U.S.A., Inc.
 1000 Sylvan Avenue
 Englewood Cliffs, NJ 07632
 1-800-243-0000
www.LGusa.com

