

42" LCD INTEGRATED HDTV

42LB4D



- 1366 x 768p Resolution
- 6,000:1 Dynamic Contrast Ratio
- TruMotion Drive
- ATSC/NTSC/QAM Clear Tuner
- XD Engine®
- 178° True Wide Viewing Angle
- Super IPS Technology
- SRS TruSurround XT™
- LG SimPLink
- 3 HDMI with HDCP
- USB Media Host

TRUMOTION DRIVE

Advanced 120Hz panel provides clear, smooth images, even during fast action scenes.

ADVANCED TRUE WIDE VIEWING ANGLE

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

LG SIMPLINK

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

USB MEDIA HOST

Experience your digital music (MP3) and photo (JPEG) library with USB Media Host.

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	6,000:1
Response Time (Grey to Grey)	5ms
TruMotion Drive (120Hz Panel)	
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/1080i)
Picture Selection Mode	5 Modes
Black Stretcher (Black Level Enhancer)	
DTV Signal Strength Indicator	
ACM (Active Color Management)	
Pure Black Level	
Color Processor	14 Bit

AUDIO

Mono/Stereo/Dual (MTS/SAP)	
Audio Output Power (Watts - THD 10%)	10W + 10W
Speaker System Details	2 Way 4 System
Dolby Digital Decoder	
Surround System Type	SRS TruSurround XT™
Bass/Treble/Balance Controls	

AUDIO (CONTINUED)

AVL (Auto Volume Leveler)	
EZ Sound (Sound Status Mode)	5 Modes
Mute	

1080p SOURCE INPUT

HDMI	60p/30p/24p
Component	60p/30p/24p
RGB	60p

SPECIAL FEATURES

Intelligent Eye (Room Light Adjustment)	
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

REAR AUDIO/VIDEO INPUTS/OUTPUTS (CONTINUED)

S-Video In	1
HD Component Video In (Y,Pb,Pr) + L/R Audio	2
Digital Audio Out	2 (1 Coaxial/1 Optical)
HDMI/HD-DCP Input	3
RGB In (D-Sub 15pin) - PC	1
PC Audio Input	1
RS-232c In (Control/Service)	1
Remote Control In (IR)	1

SIDE AUDIO/VIDEO INPUTS/OUTPUTS

L/R Audio/Composite Video In	1
S-Video In	1
USB In (Music, Photos Only)	1 (JPEG,MP3)

CABINET/ACCESSORIES

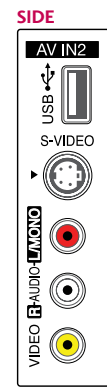
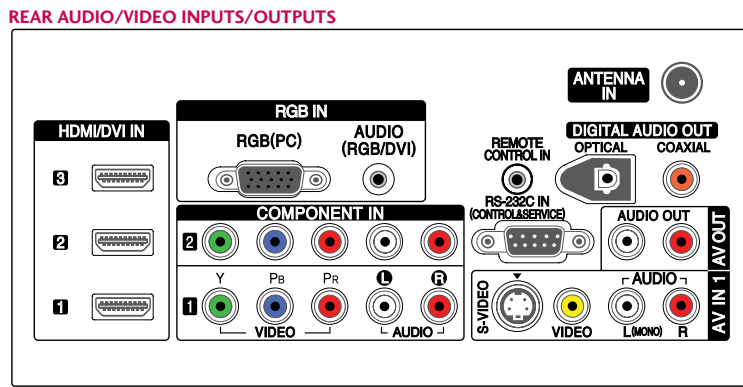
Cabinet Style	Table Top
Cabinet Color	Gloss Black
Remote Control Type	Universal
VESA® Compatible (W x H)	600mm x 400mm

POWER

Consumption (Typical)	250 W
Stand-by Consumption	1 W
Energy Star Compliant	

SPECIFICATIONS

Dimensions w/Out Stand (W x H x D)	40.6" x 27" x 3.5"
Weight w/Out Stand	44.1 lbs.
Dimensions w/Stand (W x H x D)	40.6" x 29.5" x 11.4"
Weight w/Stand	54.0 lbs.
Dimensions w/Packaging (W x H x D)	44" x 33.8" x 14.7"
Weight In Package	65.9 lbs.
UPC	719192171411
Warranty	1 Year Parts/Labor



LG Electronics U.S.A., Inc. 1000 Sylvan Avenue, Englewood Cliffs, NJ 07632 (800)243-0000

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