

37LP1D

## 37" LCD Integrated HDTV



**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.

**High Definition TV** Built-in ATSC tuner allows this TV to receive over-the-air digital broadcast signals and unscrambled digital cable.

**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°).

- ATSC/NTSC/QAM Clear Tuners
- Digital Cable Ready (CableCARD™)
- TV Guide On Screen®
- 9-in-2 Multi Memory Card Slot
- IEEE 1394 with DTV Link
- 1200:1 Contrast Ratio
- 1366 x 768p Resolution



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### Video

Native Display Resolution	1366 x 768p
Contrast Ratio	1200:1
Brightness	600 cd/m <sup>2</sup>
Lifetime	60,000 hours
Viewing Angle	178° x 178°
Super IPS	•
Response Time	8ms
3D Y/C Comb Filter	•
Color Temperature Adjustment	3 Modes
Aspect Ratio Adjustment	7 Modes
3:2 Pull-down Cinema Correction	•
EZ Video/Picture Selection Mode	6 Modes
Screen Pitch	0.6 (Pixel Pitch)
XD Engine	•
APM (Adaptive Picture Mode)	•

### Audio

Audio Output Power	30W (15W x 2)
Surround System Type	SRS TruSurround XT
Bass/Treble/Balance	•
EZ SoundRite (Volume Leveler)	•
EZ Sound/Sound Selection Mode	5 Modes
Speaker System Details	2 Way 6 Speaker

### Cabinet/Accessories

Cabinet Style	Table Top
Cabinet Color	Noble Black
Mounting Bracket Standard	VESA Standard
Table Stand Included	•
Speakers Included	•
Front Lighted Display	LED

### Core Features

Tuner(s)	ATSC/NTSC/QAM
Digital Cable Ready (DCR)	•
Memory Card Reader	(9 in 2)
- 1st slot:	CF Type I/II
- 2nd slot:	MS, MS PRO, SD, MMC, SMC, XD

### Special Features

Custom Channel Labels	•
Custom Input Labels	•
PIP	•
POP	•
Split Screen	•
Image Cropping	•
PIP Exchange/Move	•
Dual Tuner PIP/POP/Split Screen	•
Discrete IR Codes	•
Favorite Channel Selection/Surf	•
Tri-lingual 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 Programming)	•
Intelligent Fan Control	•
Program Guide	Gemstar Digital '04
IEEE 1394 Software Capability	Full AVC
Decoder Formats	MPEG 2
Child Lock	•
Defeatable Inputs	•

### Audio/Video Inputs/Outputs

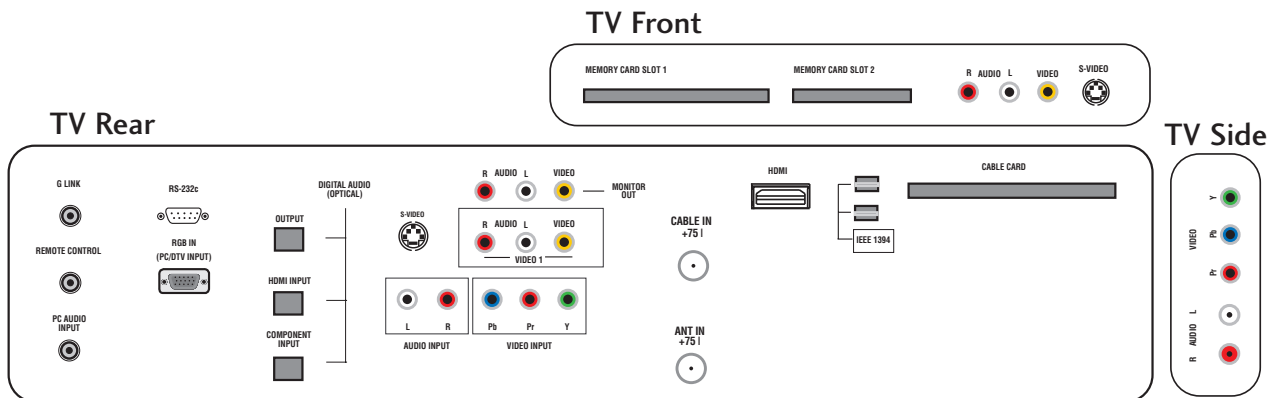
TV Rear	
- S-Video In	1
- Composite Video & Audio L/R In	1
- Composite Video & Audio L/R Out	1
- Component DVD/DTV (480i, 480p, 720p, 1080i) & Audio L/R In	1
- RGB In (PC/DTV Input)	1
- PC Sound (1/8" mini stereo)	1
- Digital Audio (Optical) Out	1
- Digital Audio (Optical) In	2
- RS-232c (Software Upgrade Interface & Control)	1
- Remote Control In (IR)	1
- Gemstar Out (G-Link)	1
- RF Antenna In	2
- HDMI with HDCP	1
- IEEE 1394/DTCP	2
- Digital Cable Card Slot	1
TV Side	
- Component Video & Audio L/R In	1
TV Front	
- S-Video In	1
- Composite Video & Audio L/R In	1
- Memory Card Slot	2

### Dimensions

Cabinet Dimensions without Stand	
- Width x Height x Depth	45.6" x 25.9" x 7.3"
- Weight Out of Package	72.8 lbs.
Cabinet Dimensions with Stand	
- Width x Height x Depth	45.6" x 28.3" x 9.9"
- Weight Out of Package	91.5 lbs.
Dimensions with Packaging	
- Width x Height x Depth	49.7" x 34.3" x 12.8"
- Weight In Package	97.0 lbs.
UPC	719192168534
Warranty	1 year parts/labor

### Remote Control

Standard IR	•
Wired Option	•
Universal	•
Backlit	•



LG Electronics U.S.A., Inc.

1000 Sylvan Avenue  
Englewood Cliffs, NJ 07632

[www.LGusa.com](http://www.LGusa.com)

Design and specifications subject to change without notice. 03/24/05

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