LCD TV

37LD450 37" CLASS 37.0" diagonal

HIGHLIGHTS Full HD 1080p Resolution 100,000:1 Dynamic Contrast Ratio Picture Wizard

FEATURES

- Full HD 1080p Resolution
- 100,000:1 Dynamic Contrast Ratio
- Picture Wizard II

(Easy Picture Calibration)

- Smart Energy Saving
- AV Mode

(Cinema, Sports, Game)

- Clear Voice II
- ISFccc® Ready
- 24P Real Cinema
- USB 2.0 (JPEG & MP3)
- 2 HDMI[™] 1.3 Inputs
- SIMPLINK[™] Connectivity
- Dolby® Digital 5.1 Decoder
- Infinite Sound



Is it a TV? Or something better?

You know it's time to start enjoying Full HD 1080p, and the LD450 is an easy way to get into it. A beautiful LCD with all of the innovations that make LG TVs something better.



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.



Get easy self-calibration with on-screen reference points for key picture quality elements such as black level, color, tint, sharpness and backlight levels. Take the guesswork out of picture adjustments with this simple-to-use feature.



Wise and not wasteful. With our Smart Energy Saving Features, you can conserve money and energy.













LCD TV

37LD450



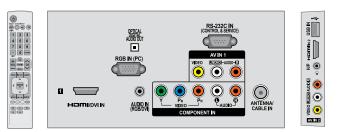
PANEL SPECIFICATION

| PANEL SPECIFICATION | |
|--------------------------------------|----------------------------|
| Screen Size | 37" Class (37.0" diagonal) |
| Resolution | 1920 x 1080p |
| Dynamic Contrast Ratio | 100,000:1 |
| Viewing Angle | 178°/178° |
| Response Time (GTG) | 4ms |
| Life Span (Typical) | 60,000 hrs |
| VIDEO | |
| Built-In Tuner | ATSC/NTSC/Clear QAN |
| 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 | • |
| Picture Mode | 7 Modes |
| ISFccc® Ready | • |
| x.v.Color™ | • |
| DTV Signal Strength Indicator | • |
| AUDIO | |
| Mono/Stereo/Dual (MTS/SAP) | • |
| Audio Output Power (Watts - THD 10%) | 20W (10W x 2) |
| 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 | 3 100003 |
| Picture Wizard II | • |
| Backlight Control | • |
| Smart Energy Saving | • |
| 1080p Source Input | |
| HDMI™ | 60p/30p/24p |
| Component | |
| RGB | 60p/30p/24p 60p (WXGA) |
| | 00p (WXGA) |
| A/V Input Navigation | • |
| Input Labeling | • |
| Quick View (Flashback) | • |
| Parental Control w/V-Chip | - |
| Key Lock | • |
| | |
| SIMPLINK™ (HDMI CEC) | • |

CONVENIENCE FEATURES

| Language | 4 (English/Spanish/French/Korean) |
|--|-----------------------------------|
| 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) | • |
| AUDIO/VIDEO INPUTS/OUTPUTS | |
| RF In (Antenna/Cable) | 1 (rear) |
| AV In | 1 (rear) 1 (side) |
| Component Video In (Y, Pb, Pr) + Audio | 1 (rear) |
| Digital Audio Out (Optical) | 1 (rear) |
| HDMI™ 1.3/HDCP Input | 1 (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, MP3) | 1 (side) |
| Headphone Out | 1 (side) |
| CABINET/ACCESSORIES | |
| Cabinet Color | Glossy Black |
| 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) | 139W |
| Standby Mode | <0.1W |
| DIMENSIONS & WEIGHT | |
| TV Without Stand (WxHxD) | 36.1" × 22.6" × 3.0" |
| TV With Stand (WxHxD) | 36.1" x 24.6" x 10.3" |
| Shipping Dimensions (WxHxD) | TBD |
| TV Without Stand Weight | 23.8 lbs |
| TV With Stand Weight | 27.6 lbs |
| Shipping Weight | 35.1 lbs |
| WARRANTY/UPC | |
| Limited Warranty | 1 Year Parts & Labor |
| UPC | 719192177277 |
| | |

REMOTE/INPUT/OUTPUTS (REAR/SIDE)



Design, features and specifications are subject to change without notice. Nonmetric weights and measurements are approximate.

LGusa.com

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