LCD TV

42LD450

42" CLASS

42.0" 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 II

(Cinema, Sports, Game)

- Clear Voice II
- ISFccc® Ready
- 24P Real Cinema
- USB 2.0 (JPEG & MP3)
- 2 HDMI™ V.1.3 w/Deep Color
- 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.



















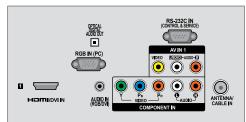
LCD TV 42LD450



PANEL SPECIFICATION	
Screen Size	42" Class (42.0" diagonal)
Resolution	1920 x 1080p
Brightness (cd/m²)	TBD
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 QAM
XD® Engine	•
Aspect Ratio	16:9
Aspect Ratio Correction	6 Modes
Just Scan (1:1 Pixel Matching)	
HDMI TM	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 II	•
Picture Mode	7 Modes
ISFccc® Ready	·
x.v.Color TM	•
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 Modes
Picture Wizard II	•
Backlight Control	•
Smart Engray Soving	•
Smart Energy Saving	•
1080p Source Input	• 60a/20a/24a
1080p Source Input HDMI TM	• 60p/30p/24p
1080p Source Input HDMI™ Component	60p/30p/24p
1080p Source Input HDMI™ Component RGB	
1080p Source Input HDMI TM Component RGB A/V Input Navigation	60p/30p/24p 60p (WXGA)
1080p Source Input HDMITM Component RGB A/V Input Navigation Input Labeling	60p/30p/24p 60p (WXGA) •
1080p Source Input HDMI™ Component RGB A/V Input Navigation Input Labeling Quick View (Flashback)	60p/30p/24p 60p (WXGA) •
1080p Source Input HDMI™ Component RGB A/V Input Navigation Input Labeling Quick View (Flashback) Parental Control w/V-Chip	60p/30p/24p 60p (WXGA) • •
1080p Source Input HDMI™ Component RGB A/V Input Navigation Input Labeling Quick View (Flashback) Parental Control w/V-Chip Key Lock	60p/30p/24p 60p (WXGA) •
1080p Source Input HDMI™ Component RGB A/V Input Navigation Input Labeling Quick View (Flashback) Parental Control w/V-Chip	60p/30p/24p 60p (WXGA) • •

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™/HDCP Input (V.1.3 w/Deep Color)	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 (Universal)
POWER	
Voltage, Hz	100V ~ 240V, 50/60Hz
On Mode (Average)	180W
Standby Mode	>0.1W
DIMENSIONS & WEIGHT	
TV Without Stand (WxHxD)	40.2" × 25.0" × 3.0"
TV With Stand (WxHxD)	40.2" x 27.0" x 10.3"
Shipping Dimensions (WxHxD)	TBD
TV Without Stand Weight	29.8 lbs
TV With Stand Weight	33.3 lbs
Shipping Weight	41.7 lbs
WARRANTY/UPC	
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Limited Warranty	1 Year Parts & Labor
Limited Warranty UPC	1 Year Parts & Labor 719192177260







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metric weights and measurements are approximate.

Design, features and specifications are subject to change without notice. Non-