42" CLASS (42.0" DIAGONAL   **42LG30DC**
37" CLASS (37.0" DIAGONAL)   **37LG30DC**
32" CLASS (31.5" DIAGONAL)   **32LG30DC**
26" CLASS (26.0" DIAGONAL)   **26LG30DC**
22" CLASS (22.0" DIAGONAL)   **22LG30DC**

LCD TV

LCD Widescreen Integrated HDTV

preliminary

NATIVE DISPLAY RESOLUTION
1366 x 768 (720p HD resolution) - 42"/37"/32"/26"
1680 x 1050 (720p HD resolution) - 22"

DYNAMIC POWER SAVINGS

DYNAMIC CONTRAST RATIO
12,000:1 - 42"/37"/32"/26"
5,000:1 (HDMI™ only) - 22"

BUILT-IN TUNERS
ATSC/NTSC/Clear QAM

PUBLIC DISPLAY SETTINGS
Cloning capable

USB CLONING
42"/37"/32"

LG'S EXCLUSIVE XD ENGINE™

EYE CARE™
Reduces brightness on extremely bright images
42"/37"/32"/26"

2 HDMI WITH HDCP
V.1.3 with deep color 42"/37"/32"/26"

AUTO-SENSING REMOTE JACK PACK (RJP) COMPATIBLE
42"/37"/32"

PRO:IDIOM® CAPABLE
using optional HCS5610 pay-per-view box

ENERGY STAR® COMPLIANT

RoHS COMPLIANT

INVISIBLE SPEAKER SYSTEM

CABINET COLOR
High-gloss black

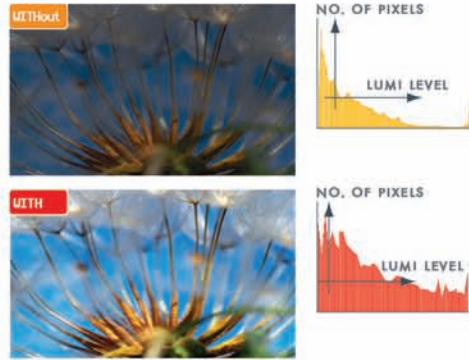1-YEAR LIMITED WARRANTY
(parts/labor)

www.LGcommercial.com

Life's Good

LG

XD ENGINE

SHARPER
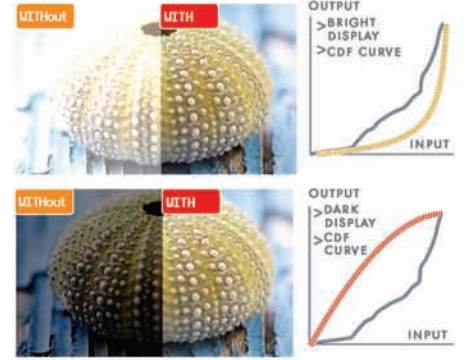
BRIGHTER

CLEARER

ULTRA CONTRAST
AT A BLAZINGLY FAST 370 MILLION PIXELS PER SECOND, THE PROCESSOR USES A HISTOGRAM ANALYZATION TOOL TO CLARIFY THE IMAGE DATA ACCORDING TO SIGNAL BRIGHTNESS LEVELS.

Dramatization

DYNAMIC BLACK STRETCH
THE MINIMUM BLACK LEVEL OF AN IMAGE IS AUTOMATICALLY DETECTED AND ADJUSTED ACCORDING TO BRIGHTNESS.

Dramatization

SPECIAL FEATURES

CLEAR VOICE

BALANCED SOUND TO EMPHASIZE DIALOGUE
Designed to automatically enhance and amplify the sounds of the human voice frequency range, Clear Voice Technology preserves high-quality dialogue audio when background noises swell. You won't miss a word of the action.

invisible SPEAKER

SOUND IS HEARD, NOT SEEN
Breaking through the fixed idea that speaker grills must be exposed, the Invisible Speaker design provides a "full sweet spot" and realistic sound equal to that of theaters. Personally tuned by Mr. Mark Levinson, world-renowned audio authority, this unique design has rich and lively sound that can be enjoyed from any angle.

PUBLIC DISPLAY SETTINGS
CLONING CAPABLE

When used in public areas, these HDTVs can be easily programmed by the installer to have the TV turn on at a specified channel/volume level, set the minimum/maximum volume, lock out the control panel/remote, set the aspect ratio, and return to a factory reset. By using Power Management, these displays can be programmed to turn off if there has been no activity (remote or control panel buttons) for a preset time (1-7) hours.

| Public Display Settings+		
Public Display Mode	No	
Start Channel		No
Ch. Type	TV	
Major	2	
Minor	0	
Minimum Volume	0	
Maximum Volume	100	
Start Volume	No	
Level	20	
Power Management	No	
Setting	1	
Key Management	0	
Factory Reset	0	
Aspect Ratio	0	
PDM Plus	▶	

preliminary

CLEAR SCREEN
USING THE NOISE FILTER INSIDE THE XD ENGINE CHIP, THE IMAGE IS ANALYZED FOR TEMPORAL AND SPATIAL INFORMATION TO REDUCE MPEG NOISE.
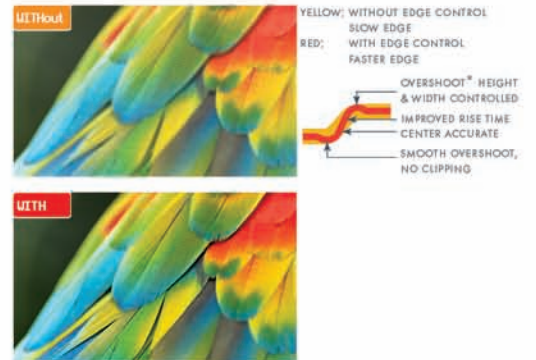

WITHout / WITH
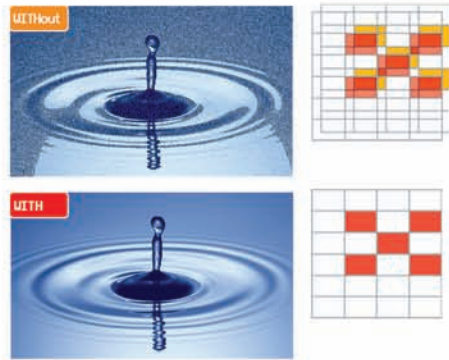
Dramatization

ADVANCED VIVID COLOR
COLORS THAT ARE SENSITIVE TO THE HUMAN EYE ARE OPTIMIZED TO THE NEAREST TRUE COLOR BY THE SELECTIVE COLOR CONTROL.
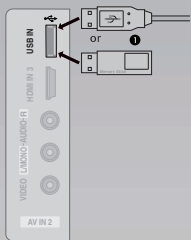

WITHout / WITH

SKIN · R · 8-SELECTIVE COLOR CONTROL · GRASS-GREEN G · B · SKYBLUE
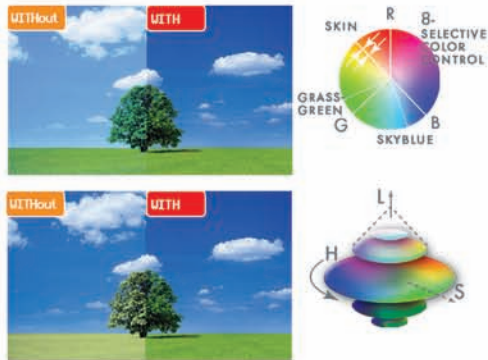
Dramatization

INTELLIGENT EDGE CONTROL
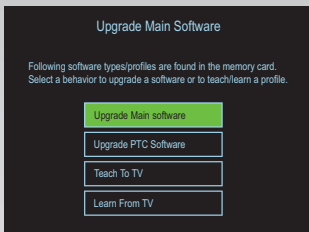EDGE LINES ARE EMPHASIZED BY IMPROVING THE TRANSITION FROM THE BACKGROUND TO THE MAIN OBJECT.

WITHout / WITH

YELLOW; WITHOUT EDGE CONTROL — SLOW EDGE
RED; WITH EDGE CONTROL — FASTER EDGE
OVERSHOOT HEIGHT & WIDTH CONTROLLED
IMPROVED RISE TIME CENTER ACCURATE
SMOOTH OVERSHOOT, NO CLIPPING

Dramatization

DIMENSIONS

USB CLONING
42" / 37" / 32"

SCREEN SHOT OF USB CLONING
LEARNING & TEACHING

Upgrade Main Software

Following software types/profiles are found in the memory card. Select a behavior to upgrade a software or to teach/learn a profile.

- Upgrade Main software
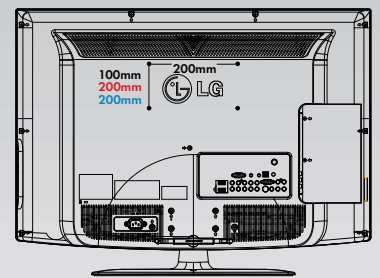- Upgrade PTC Software
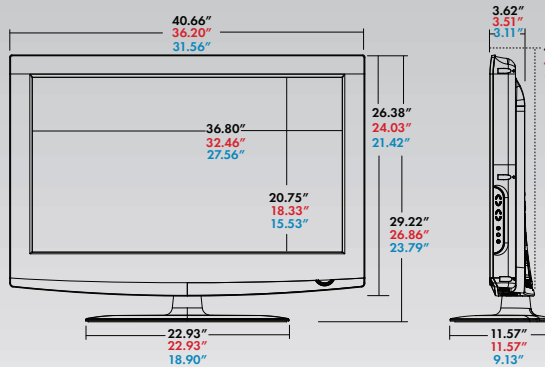- Teach To TV
- Learn From TV

OPTIONAL CLONING PROGRAMMER
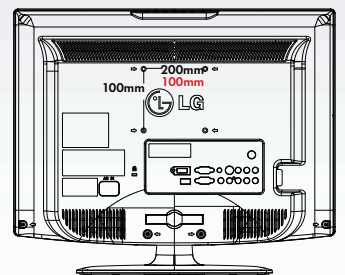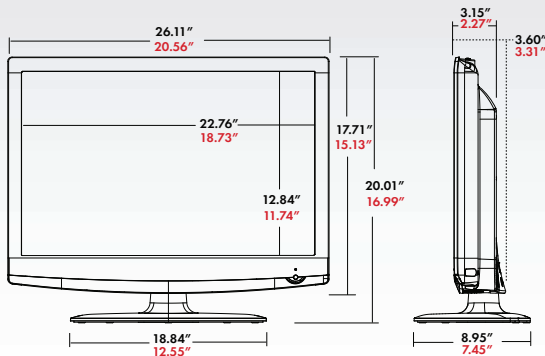## LT2002 REMOTE
QUICKSET II "CLONE" (26"/22")

The LT2002 allows for custom setup and programming information to be quickly copied from a "master" LG or Zenith brand LCD, Plasma, or CRT TV (with the MPI™ input) into an unlimited number of identical models. This saves the installers hours of time duplicating the hotel TV settings, such as minimum volume, maximum volume, start up channel, channel mapping, etc.

42LG30DC / 37LG30DC / 32LG30DC

40.66" / 36.20" / 31.56"; 36.80" / 32.46" / 27.56"; 20.75" / 18.33" / 15.53"; 22.93" / 22.93" / 18.90"; 26.38" / 24.03" / 21.42"; 29.22" / 26.86" / 23.79"; 3.62" / 3.51" / 3.11"; 4.53" / 4.50" / 3.98"; 11.57" / 11.57" / 9.13"; 100mm / 200mm / 200mm; 200mm

26LG30DC / 22LG30DC

26.11" / 20.56"; 22.76" / 18.73"; 12.84" / 11.74"; 18.84" / 12.55"; 17.71" / 15.13"; 20.01" / 16.99"; 3.15" / 2.27"; 3.60" / 3.31"; 8.95" / 7.45"; 200mm / 100mm; 100mm

JACK PACKS

REAR 42", 37", 32"

SIDE

REAR 22"

SIDE

REAR 26"

SIDE

LCD TV
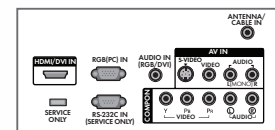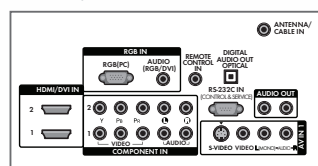
42LG30DC
37LG30DC
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22LG30DC

42" CLASS (42.0" DIAGONAL)
37" CLASS (37.0" DIAGONAL)
32" CLASS (31.5" DIAGONAL)
26" CLASS (26.0" DIAGONAL)
22" CLASS (22.0" DIAGONAL)

preliminary

SPECIFICATIONS

PANEL

LCD Panel Type	42" (42LG30DC)
	37" (37LG30DC)
	32" (32LG30DC)
	26" (26LG30DC)
	22" (26LG30DC)
Display Area	42.0" diagonal (42LG30DC)
	37.0" diagonal (37LG30DC)
	31.5" diagonal (32LG30DC)
	26.0" diagonal (26LG30DC)
	22.0" diagonal (26LG30DC)
Native Display Resolution	1366 × 768 (42", 37", 32", 26")
	1680 × 1050 (22")
Brightness	500 cd/m² (42", 37", 32")
	400 cd/m² (26")
	250 cd/m² (22")
Dynamic Contrast Ratio	12,000:1 (42", 37", 32", 26")
	5,000:1 (HDMI only) (22")
Contrast Ratio	1,000:1 (42", 37", 32")
	700:1 (26")
	600:1 (22")
Viewing Angle (HxV)	178°×178° (42", 37", 32", 26")
	160°×160° (22")
Response Time (G to G)	5ms
Pure Black Level	Yes
True Wide View	Yes
Life Span (approx. hr)	60,000 (Module 50,000)

BROADCASTING SYSTEM

Analog/Digitial	ATSC/NTSC/Clear QAM 1 tuner

VIDEO

XD Engine	Yes
Eye Care™	Yes (42", 37", 32", 26")
Aspect Ratio	16:9
Aspect Ratio Correction	6 mode (16:9, Just scan, 4:3, Set by program, Zoom1, Zoom2)
Just Scan (0% overscan)- when "Just Scan Mode" selected	HDMI (1080i/1080p/720p) Component (1080i/1080p/720p) RF(1080i/720p)
Enhanced Line Doubler	Yes
Enhanced Noise Reduction	Yes (3D & MPEG)
Digital Comb Filter	Yes (3D)
DLTI (Digital Luminance Transient Improver)	Yes
Color Temperature Control	Cool, Medium, Warm, User
Black Stretcher	Yes
Cinema 3:2 , 2:2 Pulldown	3:2 (TV/S-Video/Composite - 480i, Component 480i/576i/1080i)
Picture Status Mode	7 mode (42", 37", 32", 26")
	5 mode (22")
XD color (Active Color Management)	Yes
DTV Signal Strength (Digital)	Yes

AUDIO

Mono/Stereo/Dual (MTS/SAP)	Yes
Audio Output (Watts - THD 10%)	10W + 10W (42", 37", 32", 26")
	3W + 3W (22")
Speaker System	High Tech Speaker (Invisible Speaker) 2 Way 4 Speakers (42", 37", 32", 26") 1 Way 2 Speakers (22")
Dolby Digital® Decoder	Yes
Surround System	SRS TruSurround XT™ (42", 37", 32", 26")
Bass/Treble/Balance	Yes
AVL (Auto Volume Leveler)	Yes
Sound Status Mode	5 modes (Standard, Music, Cinema, Sports, Game)
CC When Mute	Yes (42", 37", 32", 26")

SPECIAL FEATURES

Public Display Settings	Yes
EPG (Brief Info)	Yes
USB Cloning	Yes (42", 37", 32")
1080p Source Input	HDMI (60/30/24p)/Component (60/30/24p) RGB (60p)
AV Input Navigation	Yes
Auto Navigation	Yes

Input Labeling	Cable Box/VCR/DVD/Set Top Box/PC/Game (except 22")
Quick View (Flash Back)	Yes
Clear Voice (On/Off)	Yes
Quick Set-up Guide	Yes
Parental Control w/ V-Chip	Yes
Key Lock	Yes
Kensington Lock Slot	Yes (22" only)
Closed Caption	Yes
SimpleLink (HDMI CEC)	Yes (except 22")
Auto/Manual Clock	Yes
On/Off Time, Sleep, Auto off	Yes
EZ OSD (Menu System)	Yes
Language	3 (English, Spanish, French)

COMPATIBILITIES

Pro:Idiom	Yes (using HCS 5610 pay-per-view box)
Optional Auto-Sensing Remote Jack Packs	Yes 42", 37", 32" (26", 22" with HCS 5610 box)

JACK PACK

Side	AV In	1 (42", 37", 32", 26")
	HDMI In	1-V.1.3 (26" only)
	USB 2.0 (Cloning and Service)	1 (42", 37", 32", 26")
	Headphone In	1 (22" only)
Rear	RF In (Antenna/Cable)	1
	AV In	1
	S-Video In	1
	Component in (Y,Pb,Pr) + Audio	2 (42", 37", 32", 26"), 1 (22")
	Digital Audio Out (Optical)	1 (42", 37", 32", 26")
	Analog Audio Out (L/R)	1 (42", 37", 32", 26")
	HDMI/HDCP Input	2 -V.1.3 (42", 37", 32", 26") ,1-V.1.2 (22")
	RGB In (D-sub 15pin) - PC	1
	PC Audio Input	1
	RJ45 (for RJP interface)	1 (42", 37", 32")
	S-232C (Control / SVC)	1
	Remote Control In port	1
	USB (Service Only)	1(26" only)

CABINET

Unit Dimensions with Stand (WxHxD)		40.66" x 29.22" x 11.57" (42")
		36.20" x 26.86" x 11.57" (37")
		31.56" x 23.79" x 9.13" (32")
		26.11" x 20.01" x 8.95" (26")
		20.56" x 16.99" x 7.45" (22")
Unit Dimensions without Stand (WxHxD)		40.66" x 26.38" x 3.62" (4.53")* (42")
		36.20" x 24.03" x 3.51" (4.50")* (37")
		31.56" x 21.42" x 3.11" (3.98")* (32")
		26.11" x 17.71" x 3.15" (3.60")* (26")
		20.56" x 15.13" x 2.72" (3.31")* (22")
Unit Weight	with Stand	without Stand
	52.0 lbs (42")	46.3 lbs (42")
	41.4 lbs (37")	35.7 lbs (37")
	29.4 lbs (32")	26.1 lbs (32")
	22.3 lbs (26")	19.0 lbs (27")
	12.3 lbs (22")	11.8 lbs (22")
Carton Dimensions (WxHxD)		52.4" x 30.4" x 10.1" (42")
		47.05" x 26.18" x 9.96" (37")
		38.4" x 26.2" x 7.6" (32")
		32.6" x 21.2" x 8.3" (26")
		23.3" x 18.5" x 6.8" (22")
Shipping Weight		63.1 lbs (42")
		50.7 lbs (37")
		35.9 lbs (32")
		27.6 lbs (27")
		5.2 lbs (22")
Invisible Speaker System		Yes
Stand able to mount to desk		Yes (22" only)
Cabinet Color		High-Gloss Black
Cable Management Clip		Yes
Swivel (stand)		Included/Detachable +/- 20° (42", 37", 32", 26")
ENERGY STAR Compliant		Yes
RoHS Compliant		Yes
UL Standard		Listed
VESA™ Compatible		Yes (200mm x 200mm, M6) (42", 37")
		Yes (200mm x 100mm, M4) (32", 26")
		Yes (100mm x 100mm, M4) (22")

POWER

Dynamic Power Savings**	Yes (42"–79%, 37"–76%, 32"–69%)
Voltage, Hz	100 ~ 240V, 50/60Hz
Power Consumption (Max/Typical)	244W/226W (42"), 191W/167W (37"), 171W/149W (32"), 115W/99W (27"), 48W/46W (22")
Power Consumption (Stand-by)	Under 1W

UPC

42LG30DC	7 19192 17411 5
37LG30DC	7 19192 17410 8
32LG30DC	7 19192 17409 2
26LG30DC	7 19192 17408 5
22LG30DC	7 19192 17407 8

LIMITED WARRANTY

	1 Year (parts/labor)

* Depth of monitor including stand adapter plate.
** When Dynamic Power Savings is enabled these power savings could be attained.

HDTV HIGH DEFINITION TELEVISION — CLEAR VOICE — DOLBY DIGITAL — HDMI HIGH DEFINITION MULTIMEDIA INTERFACE — AV MODE — invisible SPEAKER — ENERGY STAR

All screen images are simulated. Dimensions and weights are approximate. Design, features and specifications subject to change without notice.

LG

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