

32" CLASS (31.5" MEASURED DIAGONALLY) | 32LV255C
 26" CLASS (26.0" MEASURED DIAGONALLY) | 26LV255C
 22" CLASS (21.6" MEASURED DIAGONALLY) | 22LV255C


LCD Commercial Widescreen

Integrated HDTV with LED Backlit



PUBLIC DISPLAY SETTINGS - CLONING CAPABLE

 EcoSmart™
 Intelligent Sensor
 Dynamic Power Savings
 Static Power Savings

 ENERGY STAR 5.3 AND RoHS COMPLIANT

DYNAMIC CONTRAST RATIO
 1,000,000:1

NATIVE DISPLAY RESOLUTION
 1366 x 768

BUILT-IN ATSC/NTSC/QAM CLEAR TUNER

INVISIBLE SPEAKER SYSTEM

LG'S EXCLUSIVE XD ENGINE®

USB 2.0 MEDIA HOST FOR PHOTOS AND MUSIC

CLEAR VOICE II

REAL CINEMA™

SIMPLINK™

RJ45 & RS232C CONTROL

PARENTAL CONTROL

2 YEAR LIMITED WARRANTY
 (parts and labor)



The estimated annual energy cost determined in accordance with 16 CFR Part 305.5 for models 32LV255C, 26LV255C, & 22LV255C are \$9, \$6, & \$6, respectively.

*Your energy cost depends on your utility rates and use. The estimated cost is based on 11 cents per kWh and 5 hours of use per day. For more information, visit www.ftc.gov/energy.¹

¹FTC Television labeling rule (18 CFR Part 305, as added by 76 Fed. Reg. 1038 (Jan 6, 2011)).



green LIFE'S GOOD...

WHEN IT'S GREEN.

LG is committed to improving product development, manufacturing and usage to meet the demand for environmentally friendlier products. Our LV255C television has technologies to reduce power consumption and in return increase **cost savings**. We've also placed limits in the amounts of harmful materials used in these televisions.

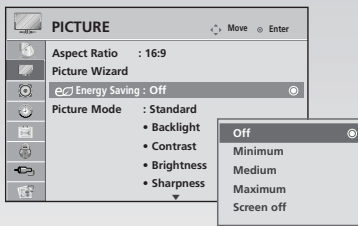
EcoSmart

- **Intelligent Sensor** - Continually monitors room light conditions to automatically optimize the picture quality for a more enjoyable viewing experience, which can help save energy.
- **Dynamic Power Savings** - Using built-in algorithms, TV will automatically reduce the power consumption based on incoming video, while maximizing picture performance.
- **Static Power Savings** - Picture brightness level can be set at the preferred power consumption level to reduce power and increase energy savings.
- **RoHS Compliant** - Meets directive on restriction of hazardous substances.
- **Energy Star 5.3 Qualified** - Meets current reduction requirements of energy consumption.

FEATURES

ENERGY SAVING LEVELS

Manually select your choice for the brightness level for the television. By selecting Minimum, Medium, or Maximum, the power consumption will be reduced and an increase in energy savings can be achieved. (Note: Selecting minimum level may slightly increase power consumption on some models)



CLEAR VOICE II

BALANCED SOUND TO EMPHASIZE DIALOGUE

Clear Voice technology automatically enhances dialogue when background sounds such as those in an action sequence swell. Enhancements made to the Clear Voice technology now allow users to customize their personal preferences based on their home environment through a 12-step adjustment process. This calibration process is based on distinct voice zoom levels so as to minimize interference with surrounding sounds.



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.



Dramatization



Dramatization

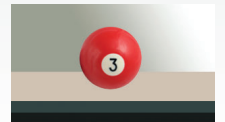


VIEWING QUALITY AS THE DIRECTOR INTENDED

24p playback matches the original frame rate of film based content, making your viewing experience one step closer to "Real Cinema".

Original Film

Original film has a frame rate of 24 frames per second. To be viewed on standard video equipment such as TVs it must have a pull down solution.



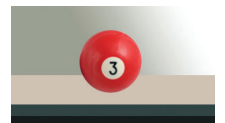
NTSC Pulldown Solution

NTSC corrects the frame rate difference by repeating every 4th frame. Sound must be separated from the film to avoid any distortion.



Real Cinema

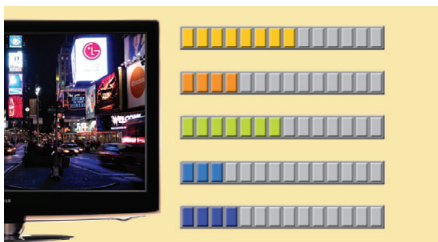
Real Cinema uses a 2:3 pull down which takes every other frame and splits it into three fields of video for a smoother transition from film to video.



Dramatization



Automatically examines the room environment and optimizes the picture to the light and color conditions in the room for a more enjoyable viewing experience—that can also save energy and money.



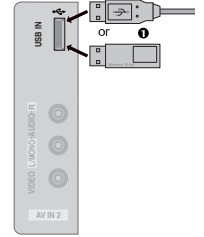
PUBLIC DISPLAY SETTINGS

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

USB CLONING

USB cloning will allow for easy transfer of Public Display Settings from the "Master TV" to an unlimited number of same type televisions.



DIMENSIONS

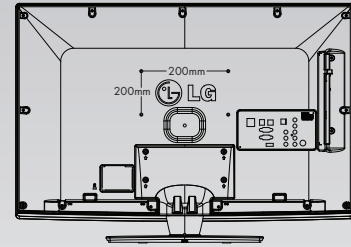
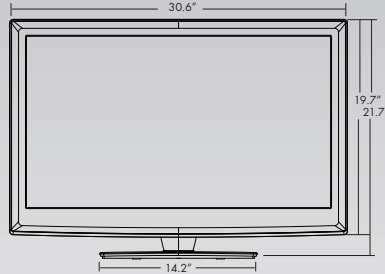
invisible SPEAKER

SOUND IS HEARD, NOT SEEN

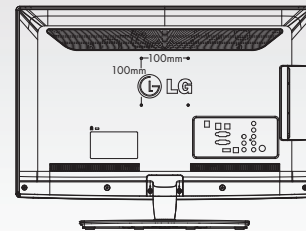
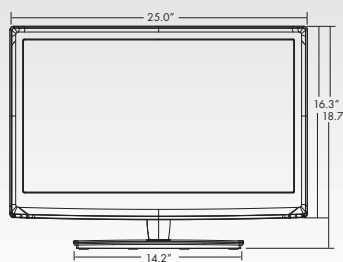
Enjoy a combination of smart technology and stylish design with the invisible speaker system custom tuned by audio expert Mr. Mark Levinson. This unique system provides a clean, polished look and an enhanced auditory experience by increasing the sweet spot and providing a wider sound field.



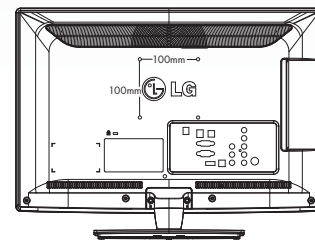
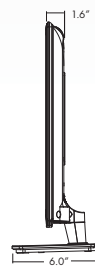
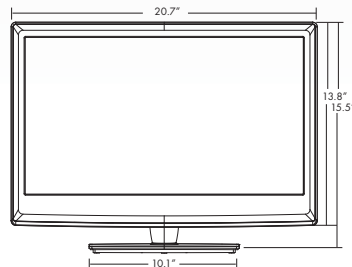
32LV255C



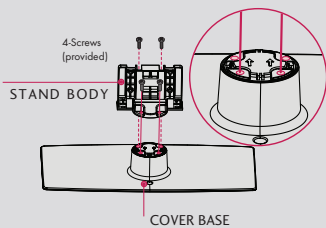
26LV255C



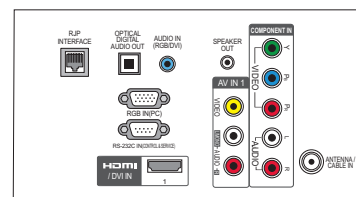
22LV255C



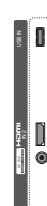
MOUNTING HOLES ON STAND ATTACHING THE TV TO A DESK



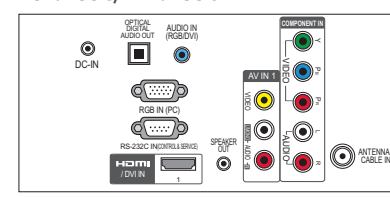
REAR JACK PANEL 32LV255C



SIDE JACK PANEL



REAR JACK PANEL 26LV255C/22LV255C



SIDE JACK PANEL



32LV255C	32" CLASS (31.5" MEASURED DIAGONALLY)
26LV255C	26" CLASS (26.0" MEASURED DIAGONALLY)
22LV255C	22" CLASS (21.6" MEASURED DIAGONALLY)

SPECIFICATIONS

LCD SPECIFICATION

LED Backlighting	Edge lit
Screen Size	32" class (31.5" measured diagonally) 26" class (26.0" measured diagonally) 22" class (21.6" measured diagonally)
Native Display Resolution	1366 x 768
Brightness	350 cd/m ² (32"/26"), 250 cd/m ² (22")
Dynamic Contrast Ratio	1,000,000:1
Viewing Angle	178°/178° (32"/26"), 170°/160° (22")
Response Time (GTG)	6ms (32"), 6.5ms (26"), 5ms (22")
Frame Rate	60Hz
Life span	Min 30,000hrs

BROADCASTING SYSTEM

Analog (NTSC)	Yes
ATSC/Clear QAM	Yes
MPEG4	Yes

VIDEO

XD Engine	Yes
Aspect Ratio Correction	6 Modes (16:9/Just scan/set by program/4:3/ Zoom/Cinema Zoom)
Cool Temperature Control	3 Modes (Cool/Medium/Warm)
Picture Status Control	8 Modes (Intelligent Sensor/Vivid/Standard / Cinema/Sport/Game/isf Expert1/ isf Expert2)

Just Scan 0% over scan	
HDMI/Component/RF	1080i/1080p/720p
24p Real Cinema (24p 5:5/2:2 Pull down)	Yes
Film Mode (3:2 Pull down)	Yes
Eye Care (Anti Dazzling)	Yes
Fresh White (Clear white)	Yes
Expert Mode/ ISF Ready	Yes
Picture Wizard	Yes
AV Mode	3 Modes (Cinema, Sport, Game)
xvYCC	Yes

AUDIO

Audio Output Power	5W + 5W
Speaker System	1 Way 2 Speakers
Dolby Digital Decoder	Yes
Surround System	Infinite Sound
Invisible Speaker	Yes
Sound Mode	5 Modes (Standard, Music, Cinema, Sport, Game)
Clear Voice II	Yes

USB 2.0

System Upgrade	Yes
File Type	JPG/MP3/DivX

SPECIAL FEATURES

Smart Energy Saving	Yes (Backlight Control+Intelligent Sensor)
Intelligent Sensor	Yes
1080p Source Input	
HDMI	60p/50p/30p/24p
Component	60p/50p
A/V Input Navigation	Yes
Input Labeling	Yes
SIMPLINK™ (HDMI-CEC)	Yes
Parental Control	Yes
Key Lock	Yes
Subtitle (Caption)	Yes
Quick View (Flashback)	Yes
e-streamer	Yes
OSD Language	4 (English, French, Spanish, Korean)
Quick Menu (Round Type- 8 menus selectable)	Yes

CHANNEL

Auto Programming	Yes
Program Add/Del	Yes
Favorite Channel	Yes

TIME/CLOCK

Clock	Yes
Auto Off/Auto Sleep (When no video is present)	Yes
Sleep Timer	Yes

COMMERCIAL FEATURES

USB Link Loader (USB Cloning)	Yes
Multi IR Code	Yes
Power On Splash Image (Welcome Screen)	Yes
Video Mute	Yes
Installation Menu (PDM, Hotel Mode)	Yes (PDM2.6)
Pro:Centric	Yes (1 Tuner)
TVLink Tuner/TVLink Loader	Yes
IR Out/IR Pass Through	Yes

RJP Interface

RJ45	Yes
RS232C	Yes
CEC	Yes (Guestlink)

CONVENIENCE FEATURES

Language	4 (English/Spanish/French/Korean)
Auto Programming	Yes
Channel Add/Delete	Yes
Favorite Channel Programming	Yes

AUDIO/VIDEO INPUTS/OUTPUTS

USB 2.0	1 (side)
RF In	1 (rear)
AV In	1 (rear)
Component Video In (Y, Pb, Pr) + L/R Audio	1 (rear)
Digital Audio Out (Optical)	1 (rear)
HDMI/HDCP Input	2 (rear)
RGB In (D-Sub 15pin) - PC	1 (rear)
PC Audio Input	1 (rear)
RS-232c In (Control & Service Only)	1 (rear)
RJP (RJ45)	1 (rear)
External Speaker Out	1 (rear)

CABINET/ACCESSORIES

Cabinet Color	Glossy Black
Swivel Stand (degrees)	+20°/-20° (32" only)
VESA® Standard Mount Compatible (WxH)	200mm x 200mm (32") 100mm x 100mm (26", 22")

Owner's Manual (CD/Simple Book)	Yes
Remote Control	Yes
Power Cord	Yes
Kensington Lock	Yes
Top Side Mounting Screw Hole	Yes

POWER

Voltage, Hz	100 ~ 220V, 50/60 Hz
Dynamic/Static Power Savings	Yes
Stand-by Mode (Max)	Under 1W
Power Consumption	Max 115 (32"), 58 (26"), 40 (22")
(with Power Saving Modes Disabled)	Typical 68 (32"), 24 (26"), 23 (22")

REQUIRED LISTING (Certification)

Required Approvals	UL, cUL, RoHS, NOM
Lead Free	Yes
Mercury Free	Yes
RoHS Compliant	Yes
ENERGY STAR 5.3 Qualified	Yes

DIMENSIONS & WEIGHT

TV without stand (WxHxD)	30.6" x 19.7" x 1.4" (32") 25.0" x 16.3" x 1.6" (26") 20.7" x 13.9" x 1.6" (22")
TV with stand (WxHxD)	30.6" x 21.7" x 9.2" (32") 25.0" x 18.7" x 7.0" (26") 20.7" x 15.6" x 6.0" (22")
Shipping Dimensions (WxHxD)	37.8" x 23.6" x 4.3" (32") 31.5" x 18.7" x 3.7" (26") 24.7" x 16.1" x 3.7" (22")
TV without stand weight	23.6 lbs (32") 11.0 lbs (26") 7.1 lbs (22")

TV with stand weight	26.2 lbs (32") 11.9 lbs (26") 7.5 lbs (22")
Shipping Weight	30.0 lbs (32") 17.2 lbs (26") 11.2 lbs (22")

SERVICE/LIMITED WARRANTY

UPC CODE	
32LV255C	7 19192 90372 2
26LV255C	7 19192 90371 5
22LV255C	7 19192 90357 9



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