

60" CLASS (59.5" DIAGONAL)

60PG30FC

PLASMA TV

Plasma Widescreen Commercial HDTV



FULL HD 1080p RESOLUTION
1920 x 1080 Native Resolution

NEW! 4 POWER SAVING LEVELS

IMPROVED! LIFE SPAN (typical)
100,000 hours to half brightness (approx.)

NEW! INVISIBLE SPEAKER SYSTEM
No visible speaker grilles

BUILT-IN TUNERS
ATSC/NTSC/Clear QAM

PUBLIC DISPLAY SETTINGS
Cloning capable with
optional TVLink-Loader, TLL-1100A

IMPROVED! DYNAMIC CONTRAST RATIO
30,000:1

HIGH BRIGHTNESS
1000 cd/m²

NEW! LG'S EXCLUSIVE DUAL XD ENGINE®

NEW! ISF_{ccc} CALIBRATION READY

NEW! FLUID MOTION
180Hz Effect

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

IMPROVED! 3 HDMI™ INPUTS
V.1.3 with deep color

PC INPUT

RoHS AND ENERGY STAR® COMPLIANT

HIGH-GLOSS BLACK CABINET
Slim Depth (3.5")

2-YEAR LIMITED WARRANTY
(parts/labor)

www.LGcommercial.com



DUAL XD[®] ENGINE

Combines two of LG's exclusive XD Engines to help maximize picture quality for any kind of video content. By combining XD Engine processors, panel performance is optimized ensuring higher-quality, more realistic images.

INTELLIGENT CONTRAST IMPROVES LOW RESOLUTION LEVELS, BLACK AND WHITE SATURATION AND COLOR COMPENSATION RELATED TO DYNAMIC CONTRAST USING A HISTOGRAM DEVELOPED FOR LOW PEAK LEVELS.



Dramatization

FRESH COLOR SKIN, GRASS AND SKY COLORS ARE OPTIMIZED TO THE NEAREST TRUE COLOR.



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 helps keep dialogue audible when background noises swell.



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 more realistic sound. 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.



Fluid Motion With 180Hz effect Response Time 0.001ms

CLEARER HIGH SPEED IMAGES

Fluid motion has an astonishing response speed of 0.001ms making fast moving images appear sharper and more natural.

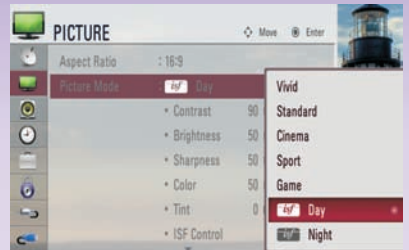


Dramatization

Dramatization



CALIBRATION READY



PUBLIC DISPLAY SETTINGS

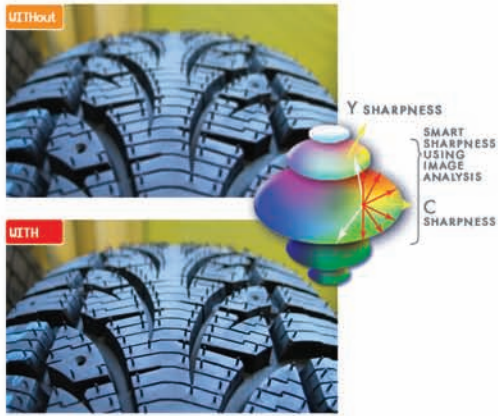
CLONING CAPABLE with optional TVLink-Loader, TLL-1100A

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

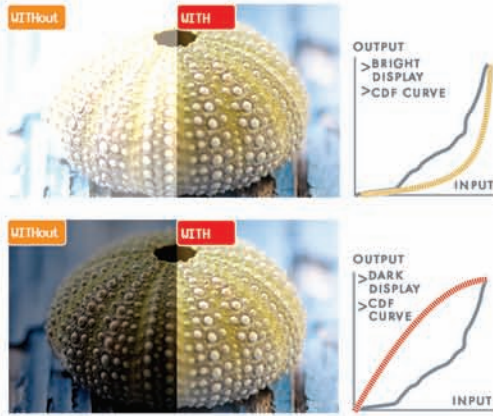
Public Display Mode	Yes
Start Channel	Yes
Ch. Type	TV
Major	2
Minor	0
Minimum Volume	0
Maximum Volume	100
Start Volume	Yes
Level	20
Power Management	Yes
Setting	1
Key Management	0
Factory Reset	0
Aspect Ratio	0

EDGE DETECTION TECHNOLOGY TO HELP PREVENT DISTORTION.



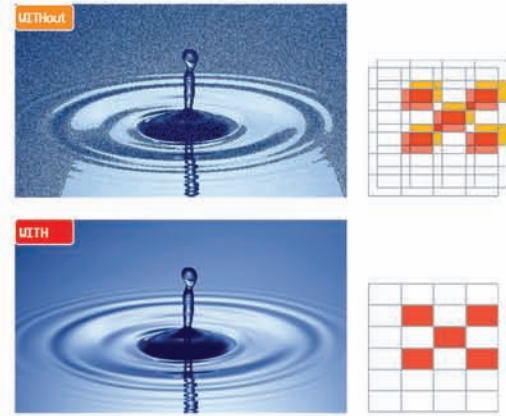
Dramatization

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



Dramatization

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



Dramatization

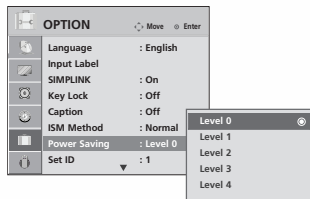
4 POWER SAVING LEVELS
By selecting 1 of 4 levels of brightness, a reduction in power consumption is achieved resulting in energy savings and lower costs.

60PG30FC in Vivid Mode

	BRIGHTNESS (cd/m ²)	*POWER CONSUMPTION (Watts)
Level 0	181	499W
Level 1	98% of Level 0	95% of Level 0
Level 2	73% of Level 0	79% of Level 0
Level 3	60% of Level 0	68% of Level 0
Level 4	45% of Level 0	56% of Level 0

*Power consumption was measured using IEC62087 dynamic broadcast - content video signal
Note: This model has a ± 5% deviation from unit to unit

MENU SELECTABLE

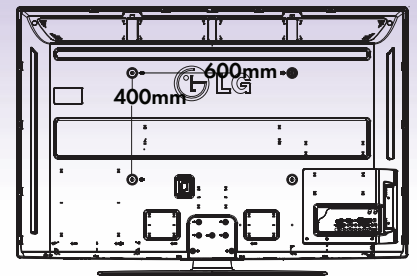
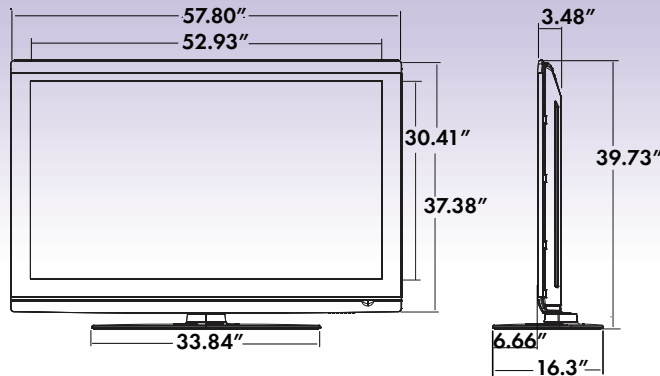


REMOTE CONTROL

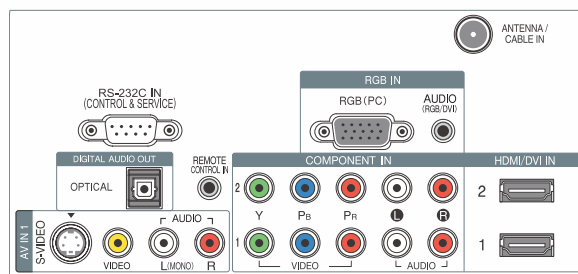


DIMENSIONS

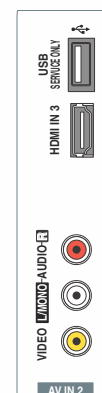
60PG30FC



REAR JACK PANEL



SIDE JACK PANEL



60PG30FC

60" CLASS (59.5" DIAGONAL)

SPECIFICATIONS

PLASMA MODULE

Panel type	60"
Display Area	59.5" diagonal
Native Display Resolution	1920 x 1080
Viewing Angle	178°/178°
Brightness (cd/m ²)	1,000
Dynamic Contrast Ratio	30,000:1
Non-Reflective Black Matrix Structure	Yes
Fluid Motion (180Hz Effect)	Yes (smoother, clearer motion)
Pure Black Level	Yes
Life Span (approx.)	100,000 hours (typ.)

VIDEO

Analog	Yes
ATSC/NTSC/Clear QAM	Yes
Dual XD Engine	Yes
Aspect Ratio	16:9
Aspect Ratio Correction	6 Modes (16:9, Just Scan, 4:3, Set by Program, Zoom 1, Zoom 2)
Just Scan (1:1 Pixel Matching)	HDMI 1080p/1080i/720p
0% OverScan	Component 1080p/1080i/720p RF 1080i/720p
Enhanced Line Doubler	Yes
Enhanced Noise Reduction	Yes (3D & MPEG) Video Noise Filter
ISM (Image Sticking Minimization)	3 Modes (White Wash/Orbiter/Inversion)
Digital Comb Filter	3D
DLTI (Digital Luminance Transient Improver)	Yes
DCTI (Digital Color Transient Improver)	Yes
Color Temperature Control	3 Modes (Cool, Medium, Warm)
Black Stretcher (Black Level Enhancer)	Yes
24p Cinema (Film Mode)	Yes (2:2, 3:2 pulldown)
3:2 Pulldown	Yes
Picture Reset	Yes
AV Mode (Picture & Sound)	3 Modes (Cinema/Sport/Game)
ISFccc Calibration Ready	Yes
Picture Selection Mode	7 Modes (Vivid, Standard, Cinema, Game, Sports, Expert1, Expert2)

DTV Signal Strength (Digital)	Yes
Color Reproduction (Chassis Output)	10 Bit

AUDIO

Mono/Stereo/Dual (MTS/SAP)	Yes
Audio Output Power (Watts - THD 10%)	10W + 10W
Speaker System Details	2 Way 4 Speakers
Invisible Speaker System	Yes (no visible speaker grilles)
Dolby® Digital Decoder	Yes
Surround System Type	SRS TruSurround XT™
Bass/Treble/Balance Controls	Yes
Auto Volume Leveler	Yes
Sound Mode	5 Modes (Standard, Music, Cinema, Sport, Game)
Mute	Yes

POWER

4 Power Saving Levels	Yes
Voltage Hz	100-240V, 50/60 Hz
Consumption (typical)	690W (measured with static image pattern) 499Wh (measured with video signal - IEC62087 dynamic broadcast)
Stand-by Consumption	Under 1W

SPECIAL FEATURES

Public Display Settings	Yes
Program Guide Type	Brief Info
1080p Source Input	HDMI 60p/30p/24p Component 60p/30p/24p RGB 60p

A/V Input Navigation	Yes
Input Labeling	VCR, DVD, Blu-ray, HD DVD, Set-Top Box, Satellite, Cable Box, Game, PC
Quick View (Previous Channel)	Yes
Clear Voice (On/Off)	Yes
Quick Setup Guide	Yes
Parental Control w/V-Chip	Yes
Key Lock	Yes
Closed Caption	Yes
LG Simplink™ (HDMI CEC)	Yes
Trilingual Menus	English/French/Spanish
EZ Menus (High Performance Interface)	Yes
Channel Add/Delete	Yes
Favorite Channel	Yes
Auto Clock	Yes
Manual Clock	Yes
On/Off Timer	Yes
Sleep Timer	Yes
Auto Off (When no video is present)	Yes

COMPATIBILITIES

Pro:Idiom	Yes (using HCS5610 pay-per-view box)
Optional Auto-Sensing Jackpack	Yes (using HCS5610 pay-per-view box)

SIDE INPUTS

Composite Video In + L/R Audio	1
HDMI/HDCP Input	1 (V1.3 with Deep Color)
USB 2.0	1 (Service Only)

REAR INPUTS

RF In (Antenna/Cable)	1
Composite Video In + L/R Audio	1
S-Video In	1
Component In (Y,Pb,Pr) + L/R Audio	2
HDMI/HDCP Input (DVI w/adaptor)	2 (V1.3 with Deep Color)
RGB In (D-Sub 15pin) - PC	1
PC Audio Input	1
RS-232C In (9pin male D-sub)	1 (Control/Service)
Remote Control In (IR)	1

REAR OUTPUTS

Digital Audio Out (Optical)	1
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OPERATING ENVIRONMENTS

Storage Temperature Range	-4°F to 140°F (-20°C to 60°C)
Storage Humidity Range	under 85%
Altitude	up to 9,514 ft. (2,900m)
Operating Temperature	32°F to 104°F (0°C to 40°C)
Operating Humidity Range	under 80%

REQUIRED LISTINGS UL, C-UL, FCC

RoHS Compliant	Yes
ENERGY STAR Compliant	Yes

SUPPLIED ACCESSORIES

Owner's Manual & CD	Yes
Power Cord (6 ft.)	Yes
LG Universal Remote Control & Batteries	Yes
Cable Management Clip	Yes

COMPATIBLE FORMATS

HDTV, NTSC, ATSC, VGA, SVGA, XGA, WXGA	Yes
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Maximum Computer Resolution (RGB)	1920 x 1080
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CABINET SPECIFICATIONS

Cabinet Style	Table Top
Cabinet Color	Glossy Piano-black
Stand Swivel (degrees)	20° / 20°
VESA® Mounting Compatible (W x H)	600mm x 400mm, M8 screw
Dimensions w/o stand (WxHxD)	57.8" x 37.3" x 3.5"
Weight w/out stand	116.0 lbs
Dimensions w/stand (W x H x D)	57.8" x 39.7" x 16.3"
Weight w/stand	133.6 lbs
Dimensions w/packaging (W x H x D)	63.6" x 44.9" x 20.3"
Weight in package	150.8 lbs
UPC	7 19192 17430 6

LIMITED WARRANTY

2 Year (Parts & Labor)

www.LGcommercial.com



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Hospitality: 800.228.1236
Channel Markets: 800.897.8871

SPEC_60PG30FC_LG080808_PR



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