



60PS80

60" Class Broadband Full HD 1080p Plasma TV
(59.5" diagonal)



The 2nd generation "single layer" design will make a dramatic statement in any home. Featuring THX Display Certification for exceptional image quality and THX Media Director for automatic content-based settings. Add broadband connectivity for the ultimate entertainment experience.

TV

- LG NetCast™ Entertainment Access* (Netflix®, YouTube™, Yahoo!® Widgets, My Media Access CIFS)
- Full HD 1080p Resolution
- 600Hz Sub Field Driving Max
- 2,000,000:1 Dynamic Contrast Ratio
- THX® Certified Display
- THX® Media Director™
- Single Layer Design
- 1,500 cd/m² Brightness
- Image Sticking Minimization
- Dual XD® Engine
- ISFccc® Ready
- AV Mode II (Cinema, Sports, Game)
- Picture Wizard
- LG SimpLink™ Connectivity
- 100,000 Hour Panel Life (typ.)
- NTSC/ATSC Tuners with Clear QAM

AUDIO

- Output Power: 10W x 2
- Invisible Speaker System
- Clear Voice II
- SRS TruSurround XT™
- Auto Volume Leveler
- Dolby® Digital 5.1 Decoder

SMART ENERGY SAVINGS

- Intelligent Sensor Mode
- Video Mute
- ENERGY STAR® 3.0 Rated

CONNECTIVITY

- 4 HDMI™ V1.3 with Deep Color (2 rear/2 side)
- 1 Ethernet (rear)
- 2 HD Component Video Inputs (rear)
- 2 Composite Inputs (1 rear/1 side)
- 1 S-Video Input (rear)
- 2 Digital Audio Out (1 Digital/1 Optical) (rear)
- USB 2.0 (JPEG/MP3/Divx HD) (side)
- PC Connectivity (D-sub 15pin)
- RF Antenna input



*Internet connection required and sold separately. Netflix subscription required.

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PLASMA SPECIFICATION

Screen Size	60" Class (59.5" diagonal)
Native Display Resolution	1920 x 1080p
Brightness (cd/m ²)	1,500
Dynamic Contrast Ratio	2,000,000:1
Color Reproduction	10Bit
Image Sticking Minimization (ISM)	3 Modes
600Hz Sub Field Driving	•
Altitude	2,900m/9,514ft
Life Span (Typical)	100,000 hours

BROADCASTING SYSTEM

Analog	•
ATSC/NTSC/Clear QAM	•

VIDEO

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

Enhanced Noise Reduction (Video Noise Filter)	• (3D & MPEG)
Color Temperature Control	3 Modes

3:2 Pulldown	•
Picture Reset	•
AV Mode II (Picture & Sound)	3 Modes
Picture Mode	7 Modes
ISFccc Ready	•
Intelligent Sensor Mode	•
XD Color	•
THX Certified Display	•
DTV Signal Strength Indicator	•

AUDIO

Mono/Stereo/Dual (MTS/SAP)	•
Audio Output Power (Watts - THD 10%)	10W + 10W
Invisible Speaker System Details	1 Way 2 Speaker
Dolby® Digital Decoder	•
Surround System Type	SRS TruSurround XT
Bass/Treble/Balance Controls	•
Clear Voice II	•
Auto Volume Leveler II	•
Sound Mode	5 Modes

SPECIAL FEATURES

Netflix Instant Streaming Ready	•
Yahoo! Widgets System	•
My Media Access (CIFS)	•
THX Media Director	•
Picture Wizard	•
Freeze Frame	•
Smart Energy Saving	•
Mechanical Power Off	•
1080p Source Input	•
- HDMI	60p/30p/24p
- Component	60p/30p/24p
- RGB	60p

A/V Input Navigation	•
Input Labeling	•
Quick View (Previous Channel)	•
Quick Setup Guide	•
e-Manual	•
Parental Control w/V-Chip	•
Key Lock	•
Closed Caption	•
LG SimpLink (HDMI CEC)	•

CONVENIENCE FEATURES

Language	English/Spanish/French/Korean
Alvin UI	•
Auto Tuning/Programming	•
Channel Add/Delete	•
Channel Labeling	•
Favorite Channel Programming	•
Auto/Manual Clock	•
On/Off Timer	•

CONVENIENCE FEATURES (CONTINUED)

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

SIDE AUDIO/VIDEO INPUTS/OUTPUTS

L/R Audio/Component Video In	1
HDMI/HDCP Input	2 (V1.3 with Deep Color)
USB 2.0 (JPEG/MP3/DivX HD)	1

REAR AUDIO/VIDEO INPUTS/OUTPUTS

RF In (Antenna/Cable)	1
L/R Audio/Component Video In	1
S-Video In	1
HD Component Video In (Y,Pb,Pr) + L/R Audio	2
Digital Audio Out	2 (1 digital/ 1 optical)
HDMI/HDCP Input	2 (V1.3 with Deep Color)
RGB In (D-Sub 15pin) - PC	1
PC Audio Input	1
RS-232c In (Control/Service)	1
Remote Control In Port	1

CABINET/ACCESSORIES

Cabinet Color	Glass
Stand Swivel	20°/20°
VESA® Compliant (WxH)	600mm x 400mm
Remote Control Type	Unified

POWER

Voltage, Hz	100V - 240V, 50/60 Hz
On Mode (Average)	368W
Stand-by Mode	0.14W
ENERGY STAR 3.0 Compliant	•

DIMENSIONS & WEIGHT

TV without stand (WxHxD)	57.7" x 36.5" x 3.2"
TV with stand (WxHxD)	57.7" x 38.7" x 15.6"
Shipping Dimensions (WxHxD)	63.6" x 44.7" x 20.3"
TV without stand weight	102.7 lbs
TV with stand weight	115.5 lbs
Shipping weight	138.9 lbs

WARRANTY/UPC

Limited Warranty	1 Year Parts & Labor/2 Year Panel
UPC	719192175280

Design, features and specifications subject to change without notice. Non-metric weights and measurements are approximate. © 2009 LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG Life's Good" is a registered trademark of LG Corp. All other trademarks are the property of their respective owners. 03/31/09

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