

# 42PG25

## PLASMA HDTV 42" Class (41.6" diagonal)

- 720p HD Resolution
- XD Engine™
- 30,000:1 Contrast Ratio
- Fluid Motion
- 4x HDMI™ V.1.3 with Deep Color
- AV Mode (Cinema, Sports, Game)
- Clear Voice
- LG Simplink™ Connectivity
- Invisible Speaker System
- USB 2.0 (JPEG, MP3)
- ISFccc
- 100,000 Hours to Half Brightness (Typical)



### HD RESOLUTION

High definition television is the highest performance segment of the DTV system used in the US. It's a wide screen, high-resolution video image, coupled with multi-channel, compact-disc-quality sound.

### XD ENGINE

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.

### FLUID MOTION

The high performance of plasma panels allows you to enjoy smoother, clearer motion with all types of programming such as sports and action movies. The moving picture resolution give the impression of performance of up to 3x the panels actual refresh rate.

### AV MODE

LG HDTVs include 3 A/V Modes, preset to optimize picture and sound settings based on "Cinema", "Sports" or "Game" content which can be easily set with a convenient button on the remote control.

### CLEAR VOICE TECHNOLOGY

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.



## TECHNICAL SPECIFICATIONS

### PLASMA DISPLAY PANEL

Native Display Resolution	1024 x 768p
Brightness (cd/m <sup>2</sup> )	1,500
Dynamic Contrast Ratio	30,000:1
ISM (Image Sticking Minimization)	3 Modes
Non-Reflective Black Matrix Structure	•
Fluid Motion	•
Pure Black Level	•
Altitude	2,900 m / 9,514 ft
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 Line Doubler	•
Enhanced Noise Reduction (Video Noise Filter)	• (3D & MPEG)
Color Temperature Control	4 Modes
Black Stretcher (Black Level Enhancer)	•
3:2 Pulldown	•
Picture Reset	•
AV Mode (Picture & Sound)	3 Modes
ISFccc	•
Picture Selection Mode	7 Modes
DTV Signal Strength Indicator	•

### AUDIO

Mono/Stereo/Dual (MTS/SAP)	•
Audio Outout Power (Watts - THD 10%)	10W + 10W
Speaker System Details	2 Way 4 System (Invisible Speaker)
Dolby® Digital Decoder	•
Surround System Type	SRS TruSurround XT™
Bass/Treble/Balance Controls	•
Auto Volume Leveler	•
Sound Mode	5 Modes
Mute	•

### SPECIAL FEATURES

1080P Source Input	•
- HDMI	60p/30p/24p
- Component	60p/30p/24p
- RGB	60p
A/V Input Navigation	•
Auto Navigation	•
Input Labeling	•
Quick View (Previous Channel)	•
Clear Voice (On/Off)	•
Quick Setup Guide	•
Parental Control w/V-Chip	•
Key Lock	•
Closed Caption	•
LG SimpLink™ (HDMI CEC)	•
Trilingual Menus	English/French/Spanish
EZ Menus (High Performance Interface)	•
Channel Add/Delete	•
Favorite Channel	•
Auto Clock	•
Manual Clock	•
On/Off Timer	•
Sleep Timer	•
Auto Off (When no video is present)	•

### SIDE AUDIO/VIDEO INPUTS/OUTPUTS

L/R Audio/Composite Video In	1
HDMI/HDCP In	1 (V.1.3 with Deep Color)
USB 2.0	1 (JPG, MP3)

### REAR AUDIO/VIDEO INPUTS/OUTPUTS

RF In (Antenna/Cable)	1
L/R Audio/Composite Video In	1
L/R Audio Out	1

### REAR AUDIO/VIDEO INPUTS/OUTPUTS (CONTINUED)

S-Video In	1
HD Component Video In (Y,Pb,Pr) + L/R Audio	2
Digital Audio Out	2 (1 Coaxial / 1 Optical)
HDMI/HDCP Input	3 (V.1.3 with Deep Color)
RGB In (D-Sub 15pin) - PC	1
PC Audio Input	1
RS-232c In (Control/Service)	1
Remote Control In (IR)	1

### CABINET/ACCESSORIES

Cabinet Style	One Layer
Cabinet Color	Glass
Remote Control Type	Universal
Stand Swivel (degrees)	20° / 20°
VESA® Compatible (W x H)	400mm x 400mm

### POWER

Consumption (Typical)	334W
Stand-by Consumption	>1W
Energy Star Compliant	•

### SPECIFICATIONS

Dimensions w/out stand (W x H x D)	41.1" x 26.8" x 3.1"
Weight w/out stand	55.1 lbs
Dimensions w/stand (W x H x D)	41.1" x 29.0" x 12.1"
Weight w/stand	61.3 lbs
Dimensions w/packaging (W x H x D)	44.1" x 34.3" x 15.2"
Weight in package	73.9 lbs
UPC	719192173859
Limited Warranty	1 Year Parts & Labor / 2 Year Panel

## DIMENSIONS/REMOTE/INPUTS/OUTPUTS

