



71" PLASMA HD MONITOR

71PY1M



- 1920 x 1080p Full HD Resolution
- 2,000:1 Contrast Ratio
- XD Engine®
- SRS TruSurround XT™
- 300 cd/m² Brightness
- 2 HDMI with HDCP
- Flexible PIP/Split Screen

FULL HD RESOLUTION

Displays HDTV programs in full 1920 x 1080p resolution for a more detailed picture.

LG'S EXCLUSIVE 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. This total solution results in cinema-like high resolution images.

ADVANCED CONNECTIVITY

Includes inputs for the most advanced components which allows simultaneous PC interactivity while watching your favorite TV programming.

IMAGE STICKING MINIMIZATION

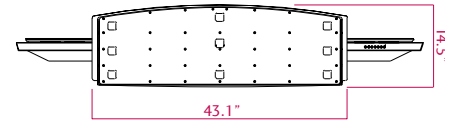
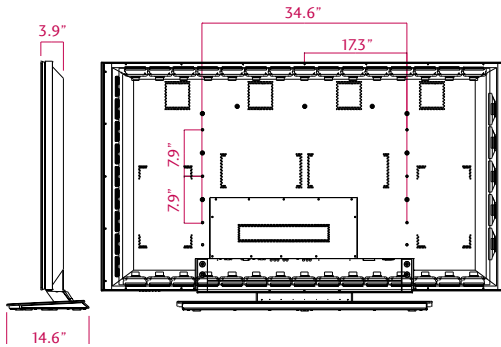
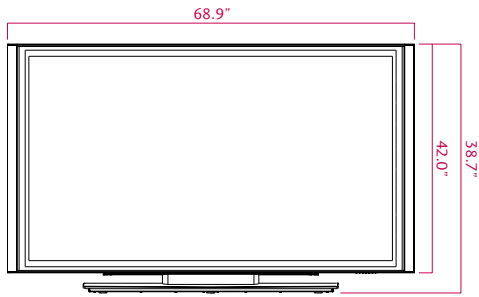
Provides protective measures to minimize the potential for damage that could occur as a result of stationary images (burn-in).





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VIDEO

Resolution	1920 x 1080p
Contrast Ratio	2,000:1
Brightness	300 cd/m ²
Color Processor	10 Bit
Filter Type	Glass
ISM (Image Sticking Minimization)	4 Modes
Lifespan	25,000 Hours
XD Engine®	•
Aspect Ratio Adjustment	4 Modes
Enhanced Line Doubler	•
Enhanced Noise Reduction	•
Digital Comb Filter	3D
DLTI (Digital Luminance Transient Improver)	•
DCTI (Digital Color Transient Improver)	•
Color Temperature Control	3 Modes
Black Stretcher (Black Level Enhancer)	•
Viewing Angle	160° x 160°
3:2 Pull-Down Cinema Correction	480i/1080i
Picture Status Mode	5 Modes
ACM (Active Color Management)	1 Mode

AUDIO

Audio Output Power	15W + 15W
Surround System Type	SRS TruSurround XT™
BBE	•
Bass/Treble/Balance	•
AVL (Auto Volume Leveler)	•

AUDIO (CONTINUED)

EZ Sound/Sound Status Mode	5 Modes
Mute	•

SPECIAL FEATURES

Flashback (Previous Channel)	•
Intelligent Fan Control	2 Speeds
Trilingual Menus	English, Spanish, French
PIP	•
Split Screen (Double Window)	•
L/R Picture Size Control	•
PIP Swap (Main/Sub)	•
Adjusting Transparency	•
Manual Clock	•
On/Off Timer	•
Sleep Timer	•
Auto Off (When no Video is Present)	•

REAR AUDIO/VIDEO INPUTS/OUTPUTS

Audio/Video In	2
S-Video In	1
Component In (Y,Pb,Pr) + Audio	2
HDMI/HDCP Input	2
RGB In (D-Sub 15pin) - PC	1
PC Audio Input	1
RS-232c In (Software Upgrade Interface and Control)	1
PC Audio Input	1
RS-232c In (Software Upgrade Interface and Control)	1

SIDE AUDIO/VIDEO INPUTS/OUTPUTS

S-Video In	1
Composite Video and Audio L/R In	1

1080p INPUT SUPPORT (FRAME RATE)

HDMI	24/30/60 fps
Component	24/30/60 fps
RGB	60 fps

CABINET/ACCESSORIES

Cabinet Style	Table Top
Table Stand Included	•
Cabinet Color	Black
Remote Control Type	Universal

POWER

Consumption (Typical)	850 kW
Stand-by Consumption (Cable Card Off)	5W

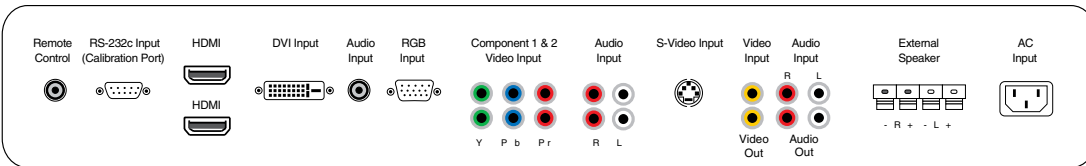
SPECIFICATIONS

Dimensions w/Out Stand (W x H x D)	68.9" x 38.7" x 3.9"
Weight w/Out Stand	191.1 lbs.
Dimensions w/Stand (W x H x D)	68.9" x 42.0" x 14.6"
Weight w/Stand	261.0 lbs.
Dimensions w/Packaging (W x H x D)	73.5" x 47.1" x 18.1"
Weight In Package	312.6 lbs.
UPC	719192170896
Warranty	2 Year Parts/Labor

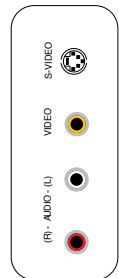
REMOTE



REAR AUDIO/VIDEO INPUTS/OUTPUTS



SIDE



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