42" CLASS LCD 1080P HDTV
(42.0" diagonal)

- Full HD 1080p Resolution
- 40,000:1 Dynamic Contrast Ratio
- TruMotion 120Hz
- 4x HDMI™ V.1.3 with Deep Color
- Intelligent Sensor
- 24p Real Cinema
- AV Mode (Cinema, Sports, Game)
- Clear Voice
- LG SimpLink™ Connectivity
- Invisible Speaker System
- USB 2.0 (JPEG, MP3)
- ISFccc

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

INTELLIGENT SENSOR
Unlike other sensors which can only sense brightness of ambient light, LG’s “Intelligent Sensor” uses 4,096 sensing steps to evaluate its surroundings. Using a sophisticated algorithm, the LG processes picture quality elements including brightness, contrast, color, sharpness and white balance. The result is a picture optimized for it’s surroundings, more pleasing to watch and which can also save up to 50% in power consumption.

24P REAL CINEMA
Hi-def movies run at the 24 frames per second speed that they were originally filmed in, making your home-cinema experience one step closer to a “Real Cinema” experience.

CLEAR VOICE TECHNOLOGY
Automatically enhances and amplifies the sound of human voice frequency range to provide high-quality dialogue when background noise swells.

LG SIMPLINK
Allows for convenient control of other LG SimpLink products using the existing HDMI connection.
TECHNICAL SPECIFICATIONS

LCD PANEL
- Native Display Resolution: 1920 x 1080p
- Brightness (cd/m²): 500
- Dynamic Contrast Ratio: 40,000:1
- Viewing Angle: 178° x 178°
- Response Time (Grey to Grey): 2.7ms
- Wide Color Control
- TruMotion 120Hz
- Life Span (Typical): 60,000 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)
- Component: 1080p/1080i/720p
- RF: 1080i/720p
- Enhanced Line Doubler
- Enhanced Noise Reduction (Video Noise Filter)
- Color Temperature Control: 4 Modes
- Black Stretch (Black Level Enhancer)
- 24p Cinema (Film Mode)
- Picture Reset
- AV Mode (Picture & Sound)
- Picture Selection Mode: 8 Modes
- ISFccc
- Intelligent Sensor Mode
- DTV Signal Strength Indicator
- Dolby® Digital Decoder
- SRS TruSurround XT™
- Bass/Treble/Balance Controls
- Auto Volume Leveler
- Sound Mode: 4 Modes
- Mute

SPECIAL FEATURES
- Intelligent Sensor
- 1080P Source Input
- HDMI™
- Component: 1080p/1080i/720p
- RF: 1080p/1080i/720p
- D/VDual (MTS/SAP)
- Speaker System Details
- 2 Way 4 System (Invisible Speaker)
- Audio Outout Power (Watts - THD 10%)
- 10W + 10W
- Dolly® Digital Decoder
- Surround System Type
- SRS TruSurround XT™
- Bass/Treble/Balance Controls
- Auto Volume Leveler
- Sound Mode: 4 Modes
- Mute

SPEAKERS
- L/R Audio
- S-Video In
- HD Component Video In (YPbPr) + L/R Audio
- Digital Audio Out
- HDMI/HDCP Input
- RGB In (D-Sub 15pin) - PC
- PC Audio Input
- RS-232c In (Control/Service)
- Remote Control In (IR)

POWER
- Consumption (Typical): n/a
- Stand-by Consumption: >1W

SPECIFICATIONS
- Dimensions w/out stand (W x H x D): 40.4” x 27.1” x 4.4”
- Weight w/out stand: 42.1 lbs
- Dimensions w/stand (W x H x D): 40.4” x 28.9” x 11.6”
- Weight w/stand: 47.8 lbs
- Dimensions w/ packaging (W x H x D): 52.4” x 30.4” x 10.1”
- Weight in package: 58.4 lbs
- UPC: 719192172975
- Limited Warranty: 1 Year Parts/Labor

DIMENSIONS/REMOTE/INPUTS/OUTPUTS

42LG70 LCD 1080P HDTV
42” Class (42.0” diagonal)

REAR AUDIO/VIDEO INPUTS/OUTPUTS
- L/R Audio Out
- S-Video In
- HD Component Video In (YPbPr) + L/R Audio
- Digital Audio Out
- HDMI/HDCP Input
- RGB In (D-Sub 15pin) - PC
- PC Audio Input
- RS-232c In (Control/Service)
- Remote Control In (IR)

CABINET/ACCESSORIES
- Cabinet Style: Table Top
- Cabinet Color: Glossy Piano-black
- Remote Control Type: Universal
- Stand Swivel (degrees): 20° / 20°
- VESA® Compatible (W x H): 200mm x 200mm

POWERS
- Consumption (Typical): n/a
- Stand-by Consumption: >1W

SPECS
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DIMENSIONS/REMOTE/INPUTS/OUTPUTS

LG Electronics U.S.A., Inc. • 1000 Sylvan Avenue Englewood Cliffs, NJ 07632
Customer Service and Technical Support: (800) 243-0000 • LGusa.com
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