



52" LCD INTEGRATED HDTV

52LBX



**FULL HD RESOLUTION**

DISPLAYS HDTV PROGRAMS IN FULL 1920 X 1080P RESOLUTION FOR A MORE DETAILED PICTURE.

**TRUMOTION DRIVE (120Hz PANEL)**

ADVANCED 120Hz PANEL PROVIDES CLEARER, SMOOTHER IMAGES, EVEN DURING FAST ACTION SCENES.

**TRUCOLOR (WIDE COLOR GAMUT)**

EXPANDS THE GAMUT OF COLORS FROM THE CONVENTIONAL 88% OF THE NTSC SPECTRUM TO 92% FOR MORE VIVID AND NATURAL REPRODUCTION OF COLOR.

**SUPER IPS TECHNOLOGY**

REDUCES COMMON DISTORTION AND BLURRING CAUSED BY FAST MOTION VIDEO AND ALSO PROVIDES ONE OF THE INDUSTRY'S WIDEST VIEWING ANGLES.

**LG SIMPLINK™**

ALLOWS FOR CONVENIENT CONTROL OF OTHER LG SIMPLINK™ PRODUCTS USING THE EXISTING HDMI™ CONNECTION.

**USB MEDIA HOST**

EXPERIENCE YOUR DIGITAL MUSIC (MP3) AND PHOTO (JPEG) LIBRARY WITH USB MEDIA HOST.

- 1920 X 1080P FULL HD RESOLUTION
- 10,000:1 DYNAMIC CONTRAST RATIO
- TRUMOTION DRIVE (120Hz PANEL)
- TRUCOLOR (WIDE COLOR GAMUT)
- ATSC/NTSC/QAM CLEAR TUNER
- XD ENGINE®
- 178° TRUE WIDE VIEWING ANGLE
- SUPER IPS TECHNOLOGY
- SRS TRUSURROUND XT®
- LG SIMPLINK™
- 3 HDMI™ WITH HDCP
- USB MEDIA HOST



THERE'S A FINE LINE BETWEEN ART AND TECHNOLOGY, IT'S CALLED OPUS, FROM LG.



# 52" LCD INTEGRATED HDTV

# 52LBX



### TV

ATSC/NTSC/QAM CLEAR TUNER

### VIDEO

NATIVE DISPLAY RESOLUTION	1920 X 1080P
DYNAMIC CONTRAST RATIO	10,000:1
RESPONSE TIME (GREY TO GREY)	5MS
BRIGHTNESS (CD/M <sup>2</sup> )	500
TRUMOTION (120HZ)	
TRUCOLOR	
XD ENGINE®	
SUPER IPS	
PURE BLACK LEVEL	
TRUE WIDE VIEW	
VIEWING ANGLE	178° X 178°
DIGITAL COMB FILTER	3D
COLOR TEMPERATURE CONTROL	4 MODES
ASPECT RATIO ADJUSTMENT	5 MODES
ENHANCED NOISE REDUCTION (VIDEO NOISE FILTER)	
ENHANCED LINE DOUBLER	
3:2 PULL-DOWN CORRECTION	3:2 (480i/1080i)
PICTURE SELECTION MODE	6 MODES
BLACK STRETCHER (BLACK LEVEL ENHANCER)	
DTV SIGNAL STRENGTH INDICATOR	
ACM (ACTIVE COLOR MANAGEMENT)	
COLOR PROCESSOR	10 BIT

### AUDIO

MONO/STEREO/DUAL (MTS/SAP)	
AUDIO OUTPUT POWER (WATTS - THD 10%)	10W + 10W
SPEAKER SYSTEM DETAILS	1 WAY 2 SYSTEM
DOLBY DIGITAL DECODER	
SURROUND SYSTEM TYPE	SRS TRUSURROUNDXTM
BASS/TREBLE/BALANCE CONTROLS	

### AUDIO (CONTINUED)

AVL (AUTO VOLUME LEVELER)	
EZ SOUND (SOUND STATUS MODE)	5 MODES
MUTE	

### 1080p SOURCE INPUT

HDMI TM	60P/30P/24P
COMPONENT	60P/30P/24P
RGB	60P

### SPECIAL FEATURES

INTELLIGENT EYE (ROOM LIGHT ADJUSTMENT)	
AUTO INPUT DETECT	
CUSTOM INPUT LABELS	
PC MODE CONFIGURATION	(MANUAL)
BACK (PREVIOUS CHANNEL)	
PARENTAL CONTROL W/V-CHIP	
CLOSED CAPTION	
LG SIMPLINK™	
TRILINGUAL MENUS	ENGLISH, SPANISH, FRENCH
EZ MENUS (HIGH PERFORMANCE INTERFACE)	
AUTO CHANNEL PROGRAMMING	
CHANNEL ADD/DELETE	
FAVORITE CHANNEL	
MANUAL CLOCK	
ON/OFF TIMER	
SLEEP TIMER	
AUTO OFF (WHEN NO VIDEO IS PRESENT)	

### REAR AUDIO/VIDEO INPUTS/OUTPUTS

RF IN (ANTENNA/CABLE)	1
L/R AUDIO/COMPOSITE VIDEO IN	1
L/R AUDIO OUT	1
S-VIDEO IN	1

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

HD COMPONENT VIDEO IN (Y,Pb,Pr) + L/R AUDIO	2
DIGITAL AUDIO OUT	2 (1 COAXIAL/1 OPTICAL)
HDMI/HDCP INPUT	3
RGB IN (D-SUB 15PIN) - PC	1
PC AUDIO INPUT	1
RS-232C IN (CONTROL/SERVICE)	1
REMOTE CONTROL IN (IR)	1

### SIDE AUDIO/VIDEO INPUTS/OUTPUTS

L/R AUDIO/COMPOSITE VIDEO IN	1
S-VIDEO	1
USB IN (MUSIC, PHOTOS ONLY)	1 (JPEG, MP3)

### CABINET/ACCESSORIES

CABINET STYLE	TABLE TOP
CABINET COLOR	GLOSS BLACK
SWIVEL (ANGLE)	(20°)
REMOTE CONTROL TYPE	UNIVERSAL
VESA® COMPATIBLE (W X H)	800MM X 400MM

### POWER

CONSUMPTION (TYPICAL)	N/A
STAND-BY CONSUMPTION	1W
ENERGY STAR COMPLIANT	

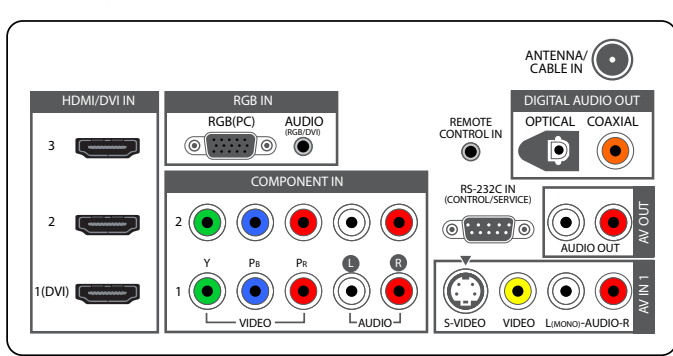
### SPECIFICATIONS

DIMENSIONS W/OUT STAND (W X H X D)	50.6" X 32.7" X 4.4"
WEIGHT W/OUT STAND	91.5 LBS.
DIMENSIONS W/STAND (W X H X D)	50.6" X 35.5" X 14.1"
WEIGHT W/STAND	106.0 LBS.
DIMENSIONS W/PACKAGING (W X H X D)	54.3" X 40.2" X 17.5"
WEIGHT IN PACKAGE	124.6 LBS
UPC	719192171497
WARRANTY	1 YEAR PARTS/LABOR

### REMOTE



### REAR AUDIO/VIDEO INPUTS/OUTPUTS



### SIDE

