

52SX4D

52" DLP™ Integrated HDTV



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.

Color Wheel with Air Bearing Increased reliability over conventional ball bearing color wheels.

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

- ATSC/NTSC/QAM Clear Tuners
- Digital Cable Ready (CableCARD™)
- TV Guide On Screen®
- 9-in-2 Multi Memory Card Slot
- Texas Instruments HD3 DLP™ Chip
- HDMI with HDCP
- IEEE 1394 with DTV Link
- 1500:1 Contrast Ratio
- 1280 x 720p Resolution



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Video

Native Display Resolution	1280 x 720p
Contrast Ratio	1500:1
Brightness	450 cd/m ²
Lifetime	8000 hrs
Viewing Angle	130° x 62°
3D Y/C Comb Filter	•
Color Temperature Adjustment	3 Modes
Aspect Ratio Adjustment	6 Modes
3:2 Pull-down Cinema Correction	480i
EZ Video/Picture Selection Mode	6 Modes
XD Engine	•
Gamma Correction	•
Digital Luminance Transient Improver	•
High Contrast Screen w/Non-glare Coating	•
Mirror Type	Front Surface Mirror
Screen Pitch	0.098mm

Audio

Audio Output Power	40W (2 x 20W)
Surround System Type	SRS TruSurround XT
Bass/Treble/Balance	•
EZ SoundRite (Volume Leveler)	•
EZ Sound/Sound Selection Mode	5 Modes
Speaker System Details	Stereo 2way x 6 Speakers
Bass Reflex System	•

Cabinet/Accessories

Cabinet Style	Table Top
Cabinet Color	Black
Speakers Included	Built-in
Front Lighted Display	LED

Core Features

Tuner(s)	ATSC/NTSC/QAM
Digital Cable Ready (DCR)	•
Memory Card Reader	(9 in 2)
- 1st slot:	CF Type I/II
- 2nd slot:	MS, MS PRO, SD, MMC, SMC, XD

Special Features

Custom Channel Labels	•
Custom Input Labels	•
PIP	•
Flexible PIP (Size Adjustable)	1/9 only
POP	•
Split Screen	•
PIP Exchange/Move	•
Single Tuner PIP/POP	•
Dual Tuner PIP/POP/Split Screen	•
Discrete IR Codes	•
Favorite Channel Selection/Surf	•
Tri-lingual Menus	English, Spanish, French
On/Off Timer	•
Sleep Timer	•
Auto Off (When no video is present)	•
Flashback (Previous Channel)	•
Parental Control With V-Chip	•
EZ Menus (High Performance Interface)	•
EZ Scan (Auto Programming)	•
EZ Demo	•
Program Guide	Gemstar
IEEE 1394 Software Capability	Full AVC
Decoder Formats	MPEG2
Ghost Cancellation	•

Audio/Video Inputs/Outputs

TV Rear	
- RF Inputs	1 (Antenna), 1 (Cable)
- S-Video In	1
- Composite Video & Audio L/R In	2
- Composite Video Out	1
- Component DVD/DTV (480i, 480p, 720p, 1080i) & Audio L/R In	2
- RGB In (PC/DTV Input)	1
- HDMI with HDCP	2
- Digital Audio (Optical) Out	1
- Digital Audio (Optical) In	2
- RS-232c (Software Upgrade Interface & Control)	1
- Variable Audio Out and Type	RCA L/R
- Digital Cable Card Slot	1
- IEEE 1394/DTCP	2
- RGB/DVI (L/R) Audio In	1
- Gemstar Out (G-Link)	1
TV Side	
- Composite Video & Audio L/R In	1
- S-Video In	1

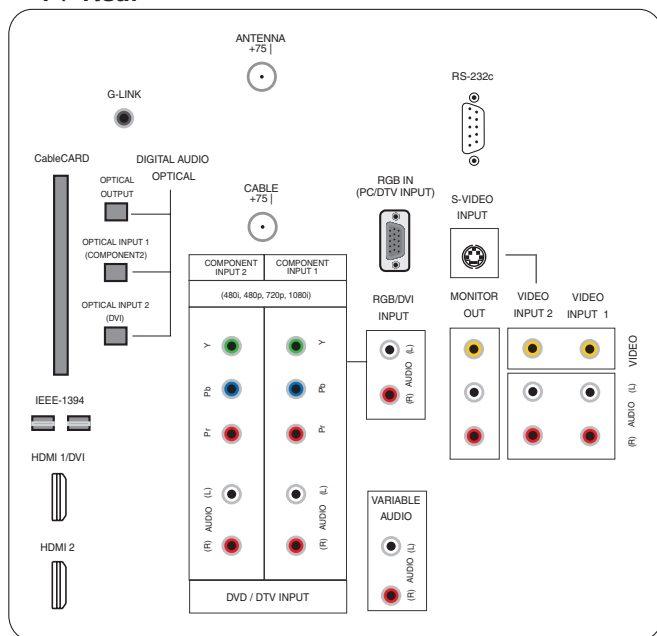
Dimensions

Cabinet Dimensions	
- Width x Height x Depth	55.7" x 35.3" x 15.7"
- Weight Out of Package	88.2 lbs.
Dimensions with Packaging	
- Width x Height x Depth	60.2" x 40.2" x 20.1"
- Weight In Package	119.1 lbs.
UPC	719192168381
Warranty	1 year parts/labor

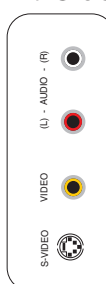
Remote Control

Standard IR	•
Wired Option	•
Universal	•
Backlit	•

TV Rear



TV Side



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