

20" LCD INTEGRATED HDTV

20LS7D



- 1366 x 768p Resolution
- 700:1 Dynamic Contrast Ratio
- ATSC/NTSC/QAM Clear Tuner
- XD Engine™
- HDMI with HDCP
- PC Input

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.

HIGH DEFINITION TV

A built-in ATSC/NTSC/QAM Clear Tuner allows this TV to receive over-the-air digital broadcast signals and unscrambled digital cable.

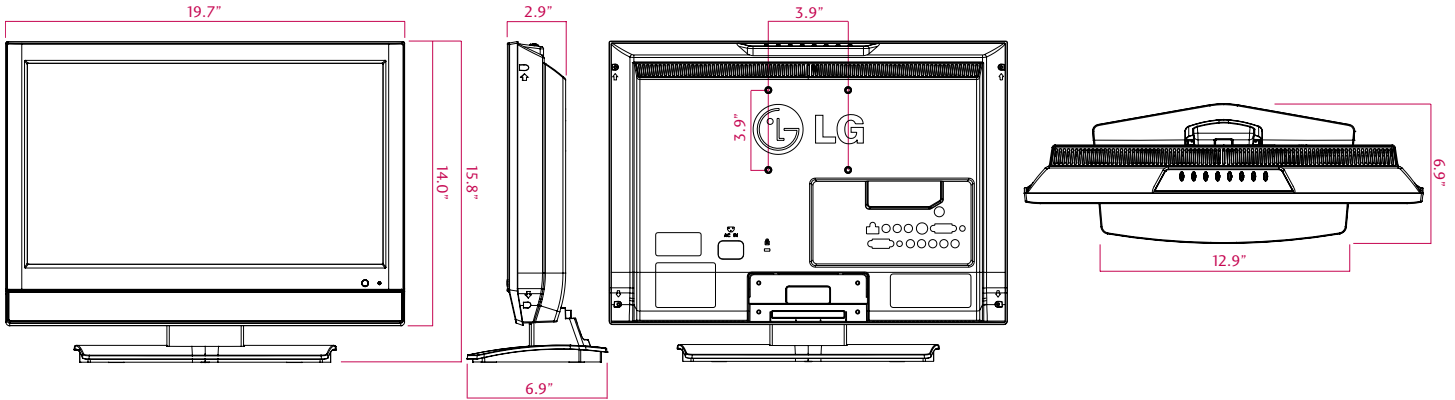
ADVANCED CONNECTIVITY

Includes inputs for the most advanced components which allows PC interactivity.



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TV

ATSC/NTSC/QAM Clear Tuner	•
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VIDEO

Native Display Resolution	1366 x 768p
Dynamic Contrast Ratio	700:1
Response Time (Grey to Grey)	8ms
Brightness (cd/m ²)	450
XD Engine™	•
Viewing Angle (H x V)	160° x 140°
Digital Comb Filter	3D
Color Temperature Control	4 Modes
Aspect Ratio Adjustment	5 Modes
Enhanced Noise Reduction (Video Noise Filter)	•
Enhanced Line Doubled	•
3:2 Pull-Down Correction	3:2 (480i)
Picture Selection Mode	5 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%)	3W + 3W
Speaker System Details	1 Way 2 System
Dolby Digital Decoder	•
Bass/Treble/Balance Controls	•
EZ Sound (Sound Status Mode)	6 Modes
Mute	•

SPECIAL FEATURES

Auto Input Detect	•
Custom Input Labels	•
PC Mode Configuration	• (Manual)
Back (Previous Channel)	•
Parental Control w/V-Chip	•
Closed Caption	•
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
S-Video In	1
HD Component Video In (Y,Pb,Pr) + L/R Audio	1
HDMI/HDCP Input	1
RGB In (D-Sub 15pin) - PC	1
PC Audio Input	1
RS-232c In (Control/Service)	1
Headphone In	1
USB (Service only)	•

CABINET/ACCESSORIES

Cabinet Color	Gloss Black
Remote Control Type	Universal
VESA® Compatible (W x H)	100mm x 100mm

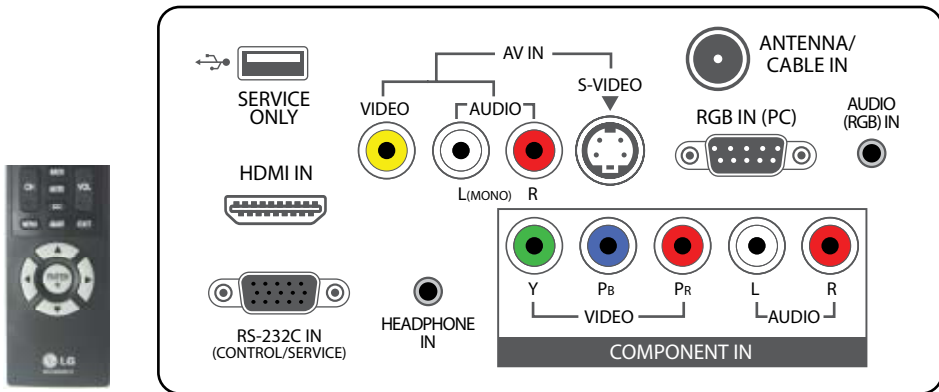
POWER

Consumption (Typical)	60 W
Stand-by Consumption (Cable Card Off)	1W
Energy Star Compliant	•

SPECIFICATIONS

Dimensions w/Out Stand (W x H x D)	20.0" x 14.0" x 2.9"
Weight w/Out Stand	13.2 lbs.
Dimensions w/Stand (W x H x D)	20.0" x 16.0" x 6.9"
Weight w/Stand	14.1 lbs.
Dimensions w/Packaging (W x H x D)	22.2" x 16.7" x 6.8"
Weight In Package	18.3 lbs.
UPC	719192171340
Warranty	1 Year Parts/Labor

REMOTE REAR AUDIO/VIDEO INPUTS/OUTPUTS



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