

## LCD TV

# 55LD520

55" CLASS

54.6" diagonal

### HIGHLIGHTS

TruMotion 120Hz

Full HD 1080p Resolution

100,000:1 Dynamic Contrast Ratio



### FEATURES

- TruMotion 120Hz
- Full HD 1080p Resolution
- 100,000:1 Dynamic Contrast Ratio
- Picture Wizard II  
(Easy Picture Calibration)
- Smart Energy Saving
- Intelligent Sensor
- AV Mode II  
(Cinema, Sports, Game)
- Clear Voice II
- ISFccc® Ready
- 24P Real Cinema
- USB 2.0 (JPEG & MP3)
- 3 HDMI™ V.1.3 w/Deep Color
- SIMPLINK™ Connectivity
- Dolby® Digital 5.1 Decoder
- Infinite Sound



## Is it a TV? Or something better?

This is a Full HD television anyone would be happy with, at almost any budget. It's great for sports and fast action offering technologies that make the LD520 something better.

### TruMotion 120Hz

Less blur. More action. TruMotion 120Hz technology lets you see sports, video games and high-speed action with virtually no motion blur. Now your TV can keep up with your fast-moving entertainment.



Double the detail. This stunning picture is the reason you wanted HDTV in the first place. With almost double the pixel resolution, Full HD 1080p gives it superior picture quality over standard HDTV. You'll see details and colors like never before.



Get easy self-calibration with on-screen reference points for key picture quality elements such as black level, color, tint, sharpness and backlight levels. Take the guesswork out of picture adjustments with this simple-to-use feature.



**PANEL SPECIFICATION**

Screen Size	55" Class (54.6" diagonal)
Resolution	1920 x 1080p
Brightness (cd/m <sup>2</sup> )	TBD
Dynamic Contrast Ratio	100,000:1
Viewing Angle	178°/178°
Response Time (GTG)	2.4ms
TruMotion 120Hz	•
Life Span (Typical)	60,000 hrs

**VIDEO**

Built-In Tuner	ATSC/NTSC/Clear QAM
XD® Engine	•
Aspect Ratio	16:9
Aspect Ratio Correction	6 Modes
Just Scan (1:1 Pixel Matching)	
HDMI™	1080p/1080i/720p
Component	1080p/1080i/720p
RF	1080i/720p
Color Temperature Control	3 Modes
24p Real Cinema (5:5/2:2 Pulldown)	•
3:2 Pulldown	•
Picture Reset	•
AV Mode II	•
Picture Mode	8 Modes
ISFccc® Ready	•
Intelligent Sensor Mode	•
x.v.Color	•
DTV Signal Strength Indicator	•

**AUDIO**

Mono/Stereo/Dual (MTS/SAP)	•
Audio Output Power (Watts - THD 10%)	20W (10W x 2)
Speaker System Details	2 Way 4 Speakers
Dolby® Digital Decoder	•
Surround System	Infinite Sound
Bass/Treble/Balance Controls	•
Clear Voice II	•
Auto Volume Leveler II	•
EZ Sound Mode	5 Modes

**SPECIAL FEATURES**

Picture Wizard II	•
Backlight Control	•
Smart Energy Saving	•
1080p Source Input	
HDMI™	60p/30p/24p
Component	60p/30p/24p
RGB	60p (WXGA)
A/V Input Navigation	•
Input Labeling	•
Quick View (Flashback)	•
Parental Control w/V-Chip	•
Key Lock	•
Closed Caption	•

**SPECIAL FEATURES (CONTINUED)**

SIMPLINK™ (HDMI CEC)	•
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**CONVENIENCE FEATURES**

Language	4 (English/Spanish/French/Korean)
Auto Tuning/Programming	•
Channel Add/Delete	•
Favorite Channel Programming	•
Auto/Manual Clock	•
On/Off Timer	•
Sleep Timer	•
Auto Off/Auto Sleep (When no video is present)	•

**AUDIO/VIDEO INPUTS/OUTPUTS**

RF In (Antenna/Cable)	1 (rear)
AV In	1 (rear) 1 (side)
Component Video In (Y, Pb, Pr) + Audio	1 (rear)
Digital Audio Out (Optical)	1 (rear)
HDMI™/HDCP Input (V.1.3 w/Deep Color)	2 (rear) 1 (side)
RGB In (D-Sub 15pin) - PC	1 (rear)
PC Audio Input	1 (rear)
RS-232c In (Control/Service)	1 (rear)
USB 2.0 (JPEG, MP3)	1 (side)
Wireless Control	1 (rear)
Headphone Out	1 (side)

**CABINET/ACCESSORIES**

Cabinet Color	Glossy Black/Black Smog
Swivel Stand (Degrees)	+20°/-20°
VESA® Compliant (WxH)	• (400mm x 400mm)
Remote Control	1 (Universal)

**POWER**

Voltage, Hz	100V ~ 240V, 50/60Hz
On Mode (Average)	TBD
Standby Mode	>0.1W

**DIMENSIONS & WEIGHT**

TV Without Stand (WxHxD)	53.4" x 32.9" x 4.3"
TV With Stand (WxHxD)	53.4" x 35.5" x 16.7"
Shipping Dimensions (WxHxD)	57.3" x 40.2" x 21.3"
TV Without Stand Weight	72.5 lbs
TV With Stand Weight	80.2 lbs
Shipping Weight	97.4 lbs

**WARRANTY/UPC**

Limited Warranty	1 Year Parts & Labor
UPC	719192177178

**REMOTE/INPUT/OUTPUTS (REAR/SIDE)**