IS IT A TV? OR SOMETHING BETTER?

If you want high definition for your HD content, games and Blu-ray entertainment, there’s nothing better than 1080p Full HD. And if you want sports and fast action to be as crisp as they are exciting, TruMotion 120Hz virtually loses the blur and keeps the sizzle. The LK520 1080p LCD TV brings you both along with the other great features that make LG TVs something better.

FEATURES

• TruMotion 120Hz
• Full HD 1080p Resolution
• Picture Wizard II
• Intelligent Sensor
• Smart Energy Saving
• ISFccc® Ready

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.

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.

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 Specifications**

- **Screen Size**: 55" Class (54.6" Diagonal)
- **Resolution**: 1920 x 1080p
- **TruMotion (Frame Rate)**: 120Hz
- **Contrast Ratio (DCR)**: 150,000:1

**Broadcasting System**

- **Analog**: NTSC
- **Digital**: ATSC/NTSC/Clear QAM (1 Tuner)

**Video**

- **XD Engine**: •
- **Aspect Ratio Correction**: 6 Modes (16:9/Just Scan/Original/4:3/Zoom/Cinema Zoom)
- **Color Temperature Control**: 3 Modes (Warm/Medium/Cool)
- **Picture Mode**: 8 Modes (Intelligent Sensor/Vivid/Standard/Cinema/Game/Expert 1/Expert 2)
- **Just Scan**: 0% OverScan
- **24p Real Cinema**: (24p 5/5:2:2 Pull Down)
- **Expert Mode/ISFccc Ready**: •
- **THX Certified Display**: (w/Bright Room Mode)
- **xvYCC**: •
- **AV Mode (Picture & Sound)**: (Cinema/Game/Sport)
- **Picture Wizard II**: (Easy Self Calibration)

**Audio**

- **Mono/Stereo/Dual (MTS/SAP)**: •
- **Audio Output**: 10W + 10W
- **Speaker System**: 1 Way 2 Speakers
- **Dolby Digital Decoder**: •
- **Surround System**: Infinite Surround
- **Bass/Treble/Balance**: •
- **Auto Volume Leveler**: •
- **Sound Mode**: 5 Modes (Standard/Music/Cinema/Game/Sports)
- **Clear Voice II**: •

**Special Features**

- **Smart Energy Saving**: •
- **Intelligent Sensor**: •
- **1080p Source Input**: HDMI 60p/30p/24p
  - Component 60p/30p/24p
  - RGB 60p (WXGA)
- **AV Input Navigation**: •
- **Input Labeling**: •
- **Child Lock**: •
- **Closed Caption**: •
- **Simplink™ (HDMI CEC)**: •
- **Ecological Trademark**: EPA 4.1

**Convenience Features**

- **Language**: English/Spanish/French/Korean
- **Auto Tuning/Programming**: •
- **Channel Add/Delete**: •
- **Favorite Channel Programming**: •
- **Auto/Manual Clock**: •
- **On/Off Timer**: •
- **Sleep Timer**: •
- **Auto Off (Sleep)**: •

**AV Inputs/Outputs**

- **RF In (Antenna/Cable)**: 1 (Rear)
- **AV In**: 2 (1 Side, 1 Rear)
- **Component Video In (Y, Pb, Pr) + Audio**: 2 (Rear)

**55LK520**

55" Class 1080p LCD TV