

42LK520

42" Class 1080p LCD TV
(42.0" diagonal)



FEATURES

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



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.

TruMotion 120Hz

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.



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42" Class 1080p LCD TV



PANEL SPECIFICATIONS

Screen Size	42" Class (42.0" 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/Sport/Game/isf Expert 1/isf Expert 2)
Just Scan	HDMI 1080p/1080i/720p
0% OverScan	Component 1080p/1080i/720p RF 1080i/720p
24p Real Cinema (24p 5:5/2:2 Pull Down)	• (HDMI 1080 24p)
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 (Watts - THD 10%)	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)

AV INPUTS/OUTPUTS

HDMI™/HDCP Input	3 (2 Rear, 1 Side)
USB 2.0	1 (Side)
Digital Audio Out (Optical)	1 (Rear)
RGB In (D-Sub 15 Pin) - PC	1 (Rear)
PC Audio Input	1 (Rear)
RS-232C (Control/Service)	1 (Rear)
Headphone Out	1 (Side)

CABINET

Swivel	20°/20°
VESA Compatible	• (200mm x 200mm)
Remote Control	Standard

POWER

Voltage, Hz	100V ~ 240V, 50/60Hz
Consumption (Max.)	160W
Consumption (Average)	90W
Standby Mode	<0.1W

DIMENSIONS/WEIGHT

TV without Stand (WxHxD)	40.3" x 24.4" x 3.0"
TV with Stand (WxHxD)	40.3" x 27.0" x 10.3"
Shipping Dimensions (WxHxD)	43.6" x 30.3" x 9.0"
TV without Stand Weight	30.6 lbs
TV with Stand Weight	34.2 lbs
Shipping Weight	41.9 lbs

WARRANTY/UPC

Limited Warranty	1 Year Parts & Labor
UPC	719192579903

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LG.com

Design, features and specifications are subject to change without notice. Non-metric weights and measurements are approximate.

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