LG
Life's Good

LF5800
1080p Smart LED TV

42"
*Class size: See below for details.

KEY FEATURES

1080p Full HD (1920 x 1080)

60Hz

Premium VOD Service

ENERGY STAR® Qualified

PRODUCT HIGHLIGHTS

Full HD 1080p Resolution
This leap forward in picture quality is the reason you wanted HDTV in the first place. Full HD 1080p meets the highest standards for high definition, displaying 1,080 lines of resolution on screen for a clearer, more detailed image that is simply breathtaking.

Triple XD Engine
LG's exceptional picture quality is further enhanced by the Triple XD Engine, which processes images with even greater precision. The latest Triple XD Engine enables more natural color expression, deeper contrast and more refined motion so that viewers can enjoy a more lifelike picture.

Virtual Surround Plus
Put yourself in the middle of the action with our enhanced audio mode that expands the TV's sound field to creative immersive, surround-like sound while also assuring exceptional voice clarity.

PRODUCT FEATURES

PICTURE QUALITY	
1080p Full HD (1920 x 1080)	•
Refresh Rate	60Hz
Triple XD Engine	•
Just Scan (1:1 Pixel Matching)	•
Real Cinema 24p	•
SMART TV	
Premium VOD Service	•
Processor	Dual
Magic Remote	- Not Included (Accessory, also requires AN-WF500 Bluetooth dongle)
LG Content Store (App Store)	•
Web Browser	•
SMART SHARE	
Screen Share	•
Content Share	•
AUDIO	
Speaker System	2 Channel
Output Power	20W
Sound System	Virtual Surround Plus
Mono/Stereo/Dual (MTS/SAP)	•
Dolby Digital Decoder	•
DTS Decoder	•
Clear Voice II	•
Wireless Sound Sync	• (Ready, also requires AN-WF500 Bluetooth dongle)
CONNECTIVITY	
Wi-Fi® Built In	•
Wifi Direct	•
SIMPLINK™ (HDMI CEC)	•

USB	
-Video	DivX HD
-Photo	JPEG, JPS, MPO
-Audio	AC3 (Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, DTS, RA, WMA
INPUTS	
RF In (Antenna/Cable)	1 (Rear)
Component Video In	1 (Rear)
Composite In (AV)	1 (Shared with Component)
Optical	1 (Rear)
HDMI®	3 (Side)
USB3.0/2.0	0 / 3 (Side)
Lan	1 (Rear)
RS232	1 (Rear, Phone Jack)
POWER	
ENERGY STAR® Qualified	•
Power Supply (Voltage, Hertz)	100~240Vac, 50~60Hz
Power Consumption	68 (kWh/year)
Standby Mode	0.3W
WALL MOUNT	
VESA	400x400
42LF5800 (41.9" diagonal) DIMENSIONS/ WEIGHTS	
W/O Stand (WxHxD)	37.8" x 22.1" x 2.2"
W Stand (WxHxD)	37.8" x 24" x 8.6"
Shipping (WxHxD)	41.7" x 26" x 6"
W/O Stand Weight	20.3
W Stand Weight	20.9
Shipping Weight	25.6
UPC	719192597051
WARRANTY	
Limited Warranty	1 Year Parts & Labor