

# LF6100 Series

1080p Smart LED TV

50"

55"

60"

\* Class size: See below for details.

#### **KEY FEATURES**

1080p Full HD (1920 x 1080)
TruMotion 120Hz
Premium VOD Service
ENERGY STAR® Qualified



## **PRODUCT HIGHLIGHTS**

#### LED

One of the secrets behind LG TVs' outstanding UHD performance is the specially designed display panel. IPS 4K delivers true colors that remain more consistent at wide viewing angles, with four times the resolution of Full HD. With IPS 4K, any seat can be the best in the house.

## Triple XD Engine

USB

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**

1080p Full HD (1920 x 1080)         •           Refresh Rate         TruMotion 120Hz           Triple XD Engine         •           Just Scan (1:1 Pixel Matching)         •           Real Cinema 24p         •           SMART TV         WebOS           Processor         Dual           - Not Included (Accessory, also requires AN-WF500	PICTURE QUALITY	
Refresh Rate TruMotion 120Hz Triple XD Engine . Just Scan (1:1 Pixel Matching) . Real Cinema 24p . SMART TV webOS NetCast4.5 Processor Dual . Not Included (Accessory, also requires AN-WF500 Bluetooth dongle) Natural Voice Recognition .(Ready) Universal Control Capability .(Ready) 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 . Clear Voice II . Wireless Sound Sync . CONNECTIVITY Wi-Fi® Built In . Wifi Direct .	· · · · · · · · · · · · · · · · · · ·	
Triple XD Engine Just Scan (1:1 Pixel Matching) Real Cinema 24p  SMART TV webOS Processor Dual Angic Remote Analy Share Sound Synce Net Cast 4.5 Processor Dual Angic Remote Recognition V(Ready) Universal Control Capability V(Ready) V(Ready) V(Ready) Sound System Virtual Surround Plus Mono/Stereo/Dual (MTS/SAP) Dolby Digital Decoder DTS Decoder Clear Voice II Vireless Sound Sync V(Ready, also requires AN-WF500 Bluetooth dongle) CONNECTIVITY VVI-Fi® Built In Vifi Direct Value Value Versease V(Ready, also requires AN-WF500 Bluetooth dongle)		TayMotion 12011-
Just Scan (1:1 Pixel Matching) Real Cinema 24p  SMART TV webOS Processor Dual Anagic Remote Magic Remote Magic Remote Not Included (Accessory, also requires An-wF500 Bluetooth dongle) Natural Voice Recognition Universal Control Capability (Ready) Universal Control Capability (Ready) UG Content Store (App Store) Web Browser SMART SHARE Screen Share Content Share AUDIO Speaker System Output Power 20W Sound System Virtual Surround Plus Mono/Stereo/Dual (MTS/SAP) Dolby Digital Decoder DTS Decoder Clear Voice II Vireless Sound Sync  CONNECTIVITY Wi-Fi® Built In Wifi Direct  Net Cast 4.5		Truiviotion 120Hz
Real Cinema 24p • SMART TV  webOS NetCast4.5  Processor Dual  Magic Remote also requires AN-WFSO0 Bluetooth dongle)  Natural Voice Recognition • (Ready)  Universal Control Capability • (Ready)  UG Content Store (App Store) • 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  Clear Voice II • (Ready, also requires AN-WFS00 Bluetooth dongle)  CONNECTIVITY  Wi-Fi® Built In • (With Direct)		•
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Processor  Magic Remote  Magic Remote  Magic Remote  Natural Voice Recognition Universal Control Capability LG Content Store (App Store) Web Browser  SMART SHARE Screen Share Content Share AUDIO  Speaker System 2 Channel Output Power 20W  Sound System Wirtual Surround Plus  Mono/Stereo/Dual (MTS/SAP) Dolby Digital Decoder Clear Voice II  Vireless Sound Sync  CONNECTIVITY Wi-Fi® Built In Wifi Direct  Naturoson All-WF500 Bluetooth dongle) - (Ready) - (Ready) - (Ready) - (Ready) - (Ready) - (Ready, also requires - (Ready, also requ		
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Magic Remote  Accessory, also requires AN-WF500 Bluetooth dongle)  Natural Voice Recognition  Universal Control Capability  LG Content Store (App Store)  Web Browser  SMART SHARE  Screen Share	Processor	Dual
Universal Control Capability • (Ready)  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 •  Wiff Direct •	Magic Remote	(Accessory, also requires
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         Wir. Fi® Built In           Wifi Direct         •	Natural Voice Recognition	• (Ready)
Web Browser  SMART SHARE  Screen Share  Content Share  AUDIO  Speaker System  2 Channel  Output Power  Sound System  Mono/Stereo/Dual (MTS/SAP)  Dolby Digital Decoder  Clear Voice II  Wireless Sound Sync  CONNECTIVITY  Wi-Fi® Built In  Wish Direct  Versual Surround Plus  (Ready, also requires On Buteroth dongle)	Universal Control Capability	• (Ready)
SMART SHARE  Screen Share  Content Share  AUDIO  Speaker System  2 Channel  Output Power  Sound System  Mono/Stereo/Dual (MTS/SAP)  Dolby Digital Decoder  Clear Voice II  Wireless Sound Sync  CONNECTIVITY  Wi-Fi® Built In  Wifi Direct  Value  Value  Value  Virtual Surround Plus  CONNECTIVITY  Vi-Fi® Built In  Vifi Direct	LG Content Store (App Store)	•
Screen Share Content Share AUDIO Speaker System 2 Channel Output Power 20W Sound System Wirtual Surround Plus Mono/Stereo/Dual (MTS/SAP) Dolby Digital Decoder Clear Voice II  Wireless Sound Sync  CONNECTIVITY Wi-Fi® Built In Wifi Direct  V CAnnel  Content Surround Plus Virtual Surround	Web Browser	•
Content Share  AUDIO  Speaker System  Output Power  Sound System  Mono/Stereo/Dual (MTS/SAP)  Dolby Digital Decoder  Clear Voice II  Wireless Sound Sync  CONNECTIVITY  Wi-Fi® Built In  Wifi Direct  Va Channel  2 Channel  Virtual Surround Plus  - (Neady, also requires AN-WF500 Butcooth dongle)  CONNECTIVITY  Wi-Fi® Built In  Vifi Direct  Va Channel  Virtual Surround Plus  (Ready, also requires AN-WF500 Butcooth dongle)	SMART SHARE	
AUDIO  Speaker System 2 Channel Output Power 20W  Sound System Virtual Surround Plus  Mono/Stereo/Dual (MTS/SAP) - Dolby Digital Decoder - Clear Voice II - Wireless Sound Sync (Ready, also requires AN-WF500 Bluetooth dongle)  CONNECTIVITY Wi-Fi® Built In - Wifi Direct -	Screen Share	•
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 .  CONNECTIVITY Wi-Fi® Built In . Wifi Direct .	Content Share	•
Output Power 20W  Sound System Virtual Surround Plus  Mono/Stereo/Dual (MTS/SAP) .  Dolby Digital Decoder .  DTS Decoder .  Clear Voice II .  Wireless Sound Sync .  CReady, also requires AN-WF500 Bluetooth dongle)  CONNECTIVITY  Wi-Fi® Built In .  Wifi Direct .	AUDIO	
Sound System  Virtual Surround Plus  Mono/Stereo/Dual (MTS/SAP)  Dolby Digital Decoder  DTS Decoder  Clear Voice II  Vireless Sound Sync  CONNECTIVITY  Wi-Fi® Built In  Virtual Surround  (Ready, also requires AN-WF500 Bluetooth dongle)	Speaker System	2 Channel
Sound System         Plus           Mono/Stereo/Dual (MTS/SAP)         •           Dolby Digital Decoder         •           DTS Decoder         •           Clear Voice II         • (Ready, also requires AN-WF500 Bluetooth dongle)           CONNECTIVITY           Wiri Direct         •	Output Power	20W
Dolby Digital Decoder  DTS Decoder  Clear Voice II  Wireless Sound Sync  CONNECTIVITY  Wi-Fi® Built In  Wifi Direct  Very Decoder  Very Connectivity  Very Decoder  Very D	Sound System	
DTS Decoder  Clear Voice II  Wireless Sound Sync  CONNECTIVITY  Wi-Fi® Built In  Wifi Direct  •  •  •  •  •  •  •  •  •  •  •  •  •	Mono/Stereo/Dual (MTS/SAP)	•
Clear Voice II  Wireless Sound Sync  CONNECTIVITY  Wi-Fi® Built In  Wifi Direct  • (Ready, also requires An-WF500 Bluetooth dongle)  • (Ready, also requires Plus Plus Plus Plus Plus Plus Plus Plu	Dolby Digital Decoder	•
Wireless Sound Sync  • (Ready, also requires AN-WF500 Bluetooth dongle)  CONNECTIVITY  Wi-Fi® Built In  Wifi Direct  • (Ready, also requires AN-WF500 Bluetooth dongle)	DTS Decoder	•
Wireless Sound Sync requires AN-WF500 Bluetooth dongle)  CONNECTIVITY Wi-Fi® Built In Wifi Direct •	Clear Voice II	•
Wi-Fi® Built In • Wifi Direct •	Wireless Sound Sync	requires AN-WF500
Wifi Direct •	CONNECTIVITY	
	Wi-Fi® Built In	•
SIMPLINK™ (HDMI CEC) •	Wifi Direct	•
	SIMPLINK™ (HDMI CEC)	•

USD		
-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	<ul> <li>Most Efficient (60LF6100, 55LF6100)</li> </ul>	
ENERGY STAR® Qualified	•(50LF6100)	
Power Supply (Voltage, Hertz)	100~240Vac, 50~60Hz	
Power Consumption	50LF6100: 83 (kWh/year) 55LF6100: 87 (kWh/year) 60LF6100: 97 (kWh/year)	
Standby Mode	0.3W	
WALL MOUNT		
VESA	400x400	
50LF6100 (49.5" diagonal) DIMENSIONS / WEIGHTS / UPC		
W/O Stand (WxHxD)	44.4" x 25.7" x 2.2"	
W Stand (WxHxD)	44.4" x 27.9" x 10"	
Shipping (WxHxD)	47.1" x 29.9" x 6"	
W/O Stand Weight	30.4 lbs	

W Stand Weight	31.3 lbs	
Shipping Weight	39.0 lbs	
UPC	719192597044	
55LF6100 (54.6" diagonal) DIMENSIONS / WEIGHTS / UPC		
W/O Stand (WxHxD)	48.9" x 28.3" x 2.2"	
W Stand (WxHxD)	48.9" x 30.4" x 10"	
Shipping (WxHxD)	52.4" x 31.9" x 6.9"	
W/O Stand Weight	39.6 lbs	
W Stand Weight	40.5 lbs	
Shipping Weight	50.2 lbs	
UPC	719192597037	
60LF6100 (59.5" diagonal) DIMENSIONS / WEIGHTS / UPC		
W/O Stand (WxHxD)	54.1" x 31.3" x 2.3"	
W Stand (WxHxD)	54.1" x 33.4" x 11"	
Shipping (WxHxD)	57.5" x 34.6" x 7.5"	
W/O Stand Weight	50.7 lbs	
W Stand Weight	51.8 lbs	
Shipping Weight	64.3 lbs	
UPC	719192597020	
WARRANTY		
Limited Warranty	1 Year Parts & Labor	

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