

# **UF8300 Series**

4K UHD LED Smart TV w/ webOS™ 2.0

50'

58'

\* Class size: See below for details.

## **KEY FEATURES**

4K Ultra HD (3840 x 2160) TruMotion 120Hz webOS 2.0 ENERGY STAR® Qualified



# **PRODUCT HIGHLIGHTS**

#### ColorPrime

ColorPrime uses LG's Nano Spectrum Technology to give a broader range of available colors with greater purity. It's a genuine advancement in 4K UHD picture quality.

## LED Plus (Local Dimming)

All LG LED TVs deliver crystal-clear images and vivid colors, but LED Plus goes even further, with local dimming technology that provides greater contrast.

#### webOS™ 2.0

LG Smart TV with webOS 2.0 has been redesigned to be simpler and more fun to use. Just sit back, relax, and let webOS 2.0 help you find exactly what you want to watch.

### **PRODUCT FEATURES**

ULTRA HD (3840x2160) Prime Mastering Engine Refresh Rate ILED Plus (Local Dimming) ULTRA Luminance Tru-4K Upscaler Color Prime Tru-Black Control Just Scan (1:1 Pixel Matching) Real Cinema 24p 4K UHD File Playback SMART TV WebOS Processor Quad Magic Remote Natural Voice Recognition Universal Control Capability LG Content Store (App Store) Web Browser SMART SHARE Screen Share Content Share AUDIO Speaker System Output Power Sound System ULTRA Surround Mono/Stereo/Dual (MTS/SAP) Dolby Digital Decoder Clear Voice II Wireless Sound Sync CONNECTIVITY Wi-Fi® Built In Wifi Direct SIMPLINK™ (HDMI CEC)  TruMotion 120Hz  IruMotion 120Hz	PICTURE QUALITY	
Refresh Rate TruMotion 120Hz  LED Plus (Local Dimming) .  ULTRA Luminance .  Tru-4K Upscaler .  Color Prime .  Tru-Black Control .  Just Scan (1:1 Pixel Matching) .  Real Cinema 24p .  KUHD File Playback .  SMART TV .  webOS .  Processor .  Quad .  Magic Remote .  Natural Voice Recognition .  Universal Control Capability .  LG Content Store (App Store) .  Web Browser .  SMART SHARE .  Screen Share .  Content Share .  AUDIO .  Speaker System .  Output Power .  Sund System .  Output Power .  Output Power .  Sund System .  ULTRA Surround .  Mono/Stereo/Dual (MTS/SAP) .  Dolby Digital Decoder .  Clear Voice II .  Wirelse Sound Sync .  CONNECTIVITY .  Wiffi Direct .	ULTRA HD (3840x2160)	•
LED Plus (Local Dimming)  ULTRA Luminance  Tru-4K Upscaler  Color Prime  Tru-Black Control  Just Scan (1:1 Pixel Matching)  Real Cinema 24p  4K UHD File Playback  SMART TV  webOS  Processor  Quad  Magic Remote  Natural Voice Recognition  Universal Control Capability  LG Content Store (App Store)  Web Browser  SMART SHARE  Screen Share  Content Share  AUDIO  Speaker System  Output Power  20W  Sound System  ULTRA Surround  Mono/Stereo/Dual (MTS/SAP)  Dolby Digital Decoder  Clear Voice II  Wireless Sound Sync  CONNECTIVITY  Wiff Direct  -  -  -  -  -  -  -  -  -  -  -  -  -	Prime Mastering Engine	•
ULTRA Luminance Tru-4K Upscaler Color Prime Tru-Black Control Just Scan (1:1 Pixel Matching) Real Cinema 24p 4K UHD File Playback 4K UHD File Playback SMART TV webOS webOS2.0 Processor Quad Magic Remote 2015 (Included) Natural Voice Recognition Universal Control Capability LG Content Store (App Store) Web Browser SMART SHARE Screen Share Content Share 4UDIO Speaker System Output Power Sound System ULTRA Surround Mono/Stereo/Dual (MTS/SAP) Dolby Digital Decoder Clear Voice II Wireless Sound Sync CONNECTIVITY Wi-Fi® Built In Wifi Direct	Refresh Rate	TruMotion 120Hz
Tru-4K Upscaler Color Prime . Tru-Black Control Just Scan (1:1 Pixel Matching) . Real Cinema 24p . 4K UHD File Playback . SMART TV webOS . Processor . Quad Magic Remote . Natural Voice Recognition . Universal Control Capability . LG Content Store (App Store) . Web Browser . SMART SHARE . Screen Share . 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 .	LED Plus (Local Dimming)	•
Color Prime Tru-Black Control Just Scan (1:1 Pixel Matching) Real Cimena 24p 4K UHD File Playback - (HEVC, VP9) SMART TV webOS webOS2.0 Processor Quad Magic Remote Natural Voice Recognition Universal Control Capability LG Content Store (App Store) Web Browser SMART SHARE Screen Share Content Share AUDIO Speaker System Output Power 20W Sound System ULTRA Surround Mono/Stereo/Dual (MTS/SAP) Dolby Digital Decoder DTS Decoder Clear Voice II Wireless Sound Sync CONNECTIVITY Wiff Direct  - (HEVC, VP9) - (HEVC, VP9)  webOS2.0 - (HEVC, VP9)  webOS2.0 - (HEVC, VP9)  SubOS2.0 - (HEVC, VP9)  SubOS2.0 - (HEVC, VP9)  SubOS2	ULTRA Luminance	•
Tru-Black Control Just Scan (1:1 Pixel Matching) Real Cinema 24p 4K UHD File Playback SMART TV webOS webOS2.0 Processor Quad Magic Remote Natural Voice Recognition Universal Control Capability LG Content Store (App Store) Web Browser SMART SHARE Screen Share Content Share AUDIO Speaker System Output Power Sound System ULTRA Surround Mono/Stereo/Dual (MTS/SAP) Dolby Digital Decoder DTS Decoder Clear Voice II Wireless Sound Sync CONNECTIVITY Wi-Fi® Built In Wifi Direct  • (HEVC, VP9)  • (HEVC, VP9)	Tru-4K Upscaler	•
Just Scan (1:1 Pixel Matching)  Real Cinema 24p  4K UHD File Playback  SMART TV  webOS  Processor  Quad  Magic Remote  Natural Voice Recognition  Universal Control Capability  LG Content Store (App Store)  Web Browser  SMART SHARE  Screen Share  Content Share  AUDIO  Speaker System  Output Power  Sound System  Mono/Stereo/Dual (MTS/SAP)  Dolby Digital Decoder  Clear Voice II  Wireless Sound Sync  CONNECTIVITY  Wiff Direct  • (HEVC, VP9)  SwebOS2.0  RebOS2.0  FLEVO, Included  • (HEVC, VP9)  SuebOS2.0  FleveDS2.0  SeaboS2.0  VebOS2.0  Sound Synce  • (HEVC, VP9)  • (HEVC, VP9)  Sound (Included)  • (Included)  • (Included)  **  **  **  **  **  **  **  **  **	Color Prime	•
Real Cinema 24p  4K UHD File Playback  SMART TV  webOS  Processor  Quad  Magic Remote  Natural Voice Recognition  Universal Control Capability  LG Content Store (App Store)  Web Browser  SMART SHARE  Screen Share  Content Share  AUDIO  Speaker System  Output Power  Sound System  Mono/Stereo/Dual (MTS/SAP)  Dolby Digital Decoder  Clear Voice II  Wireless Sound Sync  CONNECTIVITY  Wiff Direct  • (HEVC, VP9)  **CHEVC, VP9  **CHEVC, VP9	Tru-Black Control	•
4K UHD File Playback  • (HEVC, VP9)  SMART TV webOS	Just Scan (1:1 Pixel Matching)	•
SMART TV webOS	Real Cinema 24p	•
webOS webOS2.0  Processor Quad  Magic Remote 2015 (Included)  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 ULTRA Surround  Mono/Stereo/Dual (MTS/SAP)  Dolby Digital Decoder • DTS Decoder • Clear Voice II • Wireless Sound Sync  CONNECTIVITY  Wi-Fi® Built In • Wifi Direct •	4K UHD File Playback	• (HEVC, VP9)
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Magic Remote 2015 (Included)  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 ULTRA Surround .  Mono/Stereo/Dual (MTS/SAP) .  Dolby Digital Decoder .  DTS Decoder .  Clear Voice II .  Wireless Sound Sync .  CONNECTIVITY .  Wiffi Direct .	webOS	webOS2.0
Natural Voice Recognition Universal Control Capability LG Content Store (App Store) Web Browser SMART SHARE Screen Share Content Share AUDIO Speaker System Output Power Sound System ULTRA Surround Mono/Stereo/Dual (MTS/SAP) Dolby Digital Decoder DTS Decoder Clear Voice II Wireless Sound Sync CONNECTIVITY Wi-Fi® Built In Wifi Direct	Processor	Quad
Universal Control Capability LG Content Store (App Store) Web Browser SMART SHARE Screen Share Content Share AUDIO Speaker System Output Power Sound System ULTRA Surround Mono/Stereo/Dual (MTS/SAP) Dolby Digital Decoder DTS Decoder Clear Voice II Wireless Sound Sync CONNECTIVITY Wi-Fi® Built In Wifi Direct  •	Magic Remote	2015 (Included)
LG Content Store (App Store)  Web Browser  SMART SHARE  Screen Share  Content Share  AUDIO  Speaker System  Output Power  Sound System  ULTRA Surround  Mono/Stereo/Dual (MTS/SAP)  Dolby Digital Decoder  DTS Decoder  Clear Voice II  Wireless Sound Sync  CONNECTIVITY  Wi-Fi® Built In  Wifi Direct  •	Natural Voice Recognition	•
Web Browser SMART SHARE Screen Share Content Share AUDIO Speaker System Output Power Sound System Mono/Stereo/Dual (MTS/SAP) Dolby Digital Decoder DTS Decoder Clear Voice II Wireless Sound Sync CONNECTIVITY Wi-Fi® Built In Wifi Direct	Universal Control Capability	•
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Screen Share Content Share AUDIO Speaker System Output Power Sound System ULTRA Surround 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 - Content S	Web Browser	•
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AUDIO Speaker System 2 Channel Output Power 20W Sound System ULTRA Surround Mono/Stereo/Dual (MTS/SAP) Dolby Digital Decoder - DTS Decoder - Clear Voice II - Wireless Sound Sync CONNECTIVITY Wi-Fi® Built In - Wifi Direct -	Screen Share	•
Speaker System         2 Channel           Output Power         20W           Sound System         ULTRA Surround           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         ULTRA Surround           Mono/Stereo/Dual (MTS/SAP)         •           Dolby Digital Decoder         •           DTS Decoder         •           Clear Voice II         •           Wireless Sound Sync         •           CONNECTIVITY         Wi-Fi® Built In           Wifi Direct         •	AUDIO	
Sound System	Speaker System	2 Channel
Mono/Stereo/Dual (MTS/SAP)  Dolby Digital Decoder  DTS Decoder  Clear Voice II  Wireless Sound Sync  CONNECTIVITY  Wi-Fi® Built In  Wifi Direct  Wolf Direct	Output Power	20W
Dolby Digital Decoder DTS Decoder Clear Voice II Wireless Sound Sync CONNECTIVITY Wi-Fi® Built In Wifi Direct .		ULTRA Surround
DTS Decoder         •           Clear Voice II         •           Wireless Sound Sync         •           CONNECTIVITY         Wi-Fi® Built In           Wifi Direct         •		•
Clear Voice II • Wireless Sound Sync • CONNECTIVITY Wi-Fi® Built In • Wifi Direct •		•
Wireless Sound Sync CONNECTIVITY Wi-Fi® Built In Wifi Direct	DTS Decoder	•
CONNECTIVITY Wi-Fi® Built In Wifi Direct		•
Wi-Fi® Built In • Wifi Direct •		•
Wifi Direct •		
		•
SIMPLINK™ (HDMI CEC) •		•
	SIMPLINK™ (HDMI CEC)	•

USB	
-Video	DivX HD
-Photo	JPEG
-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)	Shared w/ composite
Optical	1 (Rear)
HDMI®	3 (Side)
USB3.0/2.0	1 / 2 (Side)
Lan	1 (Rear)
RS232	1 (Rear, Mini Jack)
POWER	
ENERGY STAR® Qualified	
Power Supply (Voltage, Hertz)	100~240Vac, 50~60Hz
Power Consumption	TBD
Standby Mode	0.3W
WALL MOUNT	
VESA	300 x 300
58UF8300 (57.8" diagonal) DIMENSIONS/ WEIGHTS	
W/O Stand (WxHxD)	51.1" x 30.3" x 2.1"
W Stand (WxHxD)	51.1" x 32" x 10.4"
Shipping (WxHxD)	55" x 33.7" x 6"
W/O Stand Weight	49.4 lbs
W Stand Weight	50.3 lbs
Shipping Weight	61.7 lbs
UPC	719192599680
50UF8300 (49.5" diagonal) DIMENSION	
W/O Stand (WxHxD)	44.2" x 26.1" x 2.1"
W Stand (WxHxD)	44.2" x 27.9" x 9.3"
Shipping (WxHxD)	47.1" x 29.9" x 6"
W/O Stand Weight	35 lbs
W Stand Weight	35.7 lbs
Shipping Weight	43.9 lbs
UPC	719192599697

WARRANTY	
Limited Warranty	1 Year Parts & Labor

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