

Wi-Fi CERTIFIED™ Certificate



This certificate lists the features that have successfully completed Wi-Fi Alliance interoperability testing. Learn more: www.wi-fi.org/certification/programs

Certification ID: WFA56992

Product Info

Date of Certification November 7, 2014

Company LG Electronics

Product Name 43LF630T

Product Model Variant 2014-11-07 (WFA56992 - 2388311)

Model Number 43LF630T

Category Televisions & Set Top Boxes

Sub-category Television

Summary of Certifications

CLASSIFICATION CERTIFICATION

Access Wi-Fi Protected Setup™

Applications & Services Miracast®

Connectivity 2.4 GHz Spectrum Capabilities

5 GHz Spectrum Capabilities

Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n

Wi-Fi Direct®

Optimization WMM®

Security WPA2[™]-Personal



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Role: Station	Page 2 of 3			
Wi-Fi Components				
Wi-Fi Component Operating System	RF Architecture			
Linux	Bands Supported	Transmit (Tx)	Receive (Rx)	
Wi-Fi Component Firmware 1.0	2.4 GHz	2	2	
1.0	5 GHz	2	2	
Certifications				
2.4 GHz Spectrum Capabilities	Wi-Fi CERTIFIED	Wi-Fi CERTIFIED™ n (continued)		

5 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz

40 MHz Channel Width in 2.4 GHz

20 MHz Channel Width in 5 GHz 40 MHz Channel Width in 5 GHz

WMM®

WPA2™-Personal

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

STBC A-MPDU Tx

HT Duplicate Mode

OBSS on Extension Channel

OBSS on Extension Channel RIFS

Short Guard Interval

Wi-Fi Direct®

Wi-Fi Protected Setup™

PIN

Pushbutton



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Certifications	_			
Miracast®				