

### 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: WFA58136**

#### **Product Info**

**Date of Certification** January 13, 2015

Company LG Electronics

Product Name 32LF6319

**Product Model Variant** 2015-01-13 (WFA58136 - 2565814)

Model Number 32LF6319

Category Televisions & Set Top Boxes

**Sub-category** Television

#### **Summary of Certifications**

CLASSIFICATION CERTIFICATION

Access Wi-Fi Protected Setup™

Alternative topologies Wi-Fi Direct®

**Applications** Miracast®

Network management WMM®

Security WPA2<sup>™</sup>-Personal

Wi-Fi (MAC/PHY) 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 CERTIFIED™ Certificate**





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)		
20 MHz Channel Width in 2.4 GHz	OBSS on Extension Ch	OBSS on Extension Channel		

RIFS

Short Guard Interval

Wi-Fi Direct®

40 MHz Channel Width in 2.4 GHz
5 GHz Spectrum Capabilities
20 MHz Channel Width in 5 GHz 40 MHz Channel Width in 5 GHz
WMM®

5 GHz Spectrum C	apabilities
20 MHz Channel Width a	
WMM®	
WPA2™-Personal	
Wi-Fi CERTIFIED™	ма
Wi-Fi CERTIFIED™	<sup>M</sup> b
Wi-Fi CERTIFIED™	<sup>M</sup> g
	<sup>м</sup> n

Wi-Fi Protected Setup™	
PIN Pushbutton	



# **Wi-Fi CERTIFIED™ Certificate**





Role: Display	Page 3 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	_		
Miracast®			