

# 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: WFA59914**

## **Product Info**

Date of Certification	April 10, 2015
Company	LG Electronics
Product Name	55UF700T
Product Model Variant	2015-04-10 (WFA59914 - 2917235)
Model Number	55UF700T
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 <sup>™</sup> a Wi-Fi CERTIFIED <sup>™</sup> b Wi-Fi CERTIFIED <sup>™</sup> g Wi-Fi CERTIFIED <sup>™</sup> n Wi-Fi Direct®	
Optimization	WMM®	
Security	WPA2 <sup>™</sup> -Personal	



## Wi-Fi CERTIFIED™ Certificate

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## **Role: Station**

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Wi-Fi Components			
Wi-Fi Component Operating System	RF Architecture		
Linux	Bands Supported	Transmit (Tx)	Receive (Rx)
Wi-Fi Component Firmware	2.4 GHz	2	2
	5 GHz	2	2

#### Certifications

### 2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz 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®

WPA2<sup>™</sup>-Personal

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

#### Wi-Fi CERTIFIED™ n

STBC A-MPDU Tx HT Duplicate Mode

### Wi-Fi CERTIFIED™ n (continued)

OBSS on Extension Channel RIFS Short Guard Interval

#### Wi-Fi Direct®

#### Wi-Fi Protected Setup™

PIN Pushbutton

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Role: Display Page 3 of 3			age 3 of 3	
Wi-Fi Components				
Wi-Fi Component Operating System	rating System RF Architecture			
Linux	Bands Supported	Transmit (Tx)	Receive (Rx)	
Wi-Fi Component Firmware	2.4 GHz	2	2	
1.0	5 GHz	2	2	
Certifications				

Miracast®

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