

## 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: WFA60403**

### **Product Info**

Date of Certification	May 13, 2015	
Company	LG Electronics	
Product Name	24MT57S-BZS	
Product Model Variant	2015-05-13 (WFA60403 - 3019949)	
Model Number	24MT57S-BZS	
Category	Televisions & Set Top Boxes	
Sub-category	Television	

### **Summary of Certifications**

CLASSIFICATION Access Applications & Services	CERTIFICATION Wi-Fi Protected Setup™ 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 WPA™-Personal



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Role: Station Page 2 of 3		age 2 of 3	
Wi-Fi Components			
Wi-Fi Component Operating System	<b>RF Architecture</b>		
Linux	Bands Supported	Transmit (Tx)	Receive (Rx)
Wi-Fi Component Firmware 1.0	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

#### Wi-Fi CERTIFIED™ n (continued)

A-MPDU Tx HT Duplicate Mode OBSS on Extension Channel RIFS Short Guard Interval

#### Wi-Fi Direct®

#### Wi-Fi Protected Setup™

PIN Pushbutton

WPA2™-Personal

WMM®

WPA<sup>™</sup>-Personal

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

STBC



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Certifications				

Miracast®