

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: WFA68837

Product Info

Date of Certification	December 2, 2016		
Company	LG Electronics		
Product Name	43UJ630M		
Product Model Variant	2016-12-02 (WFA68837 - 4847740)		
Model Number	43UJ630M		
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™ ac Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n Wi-Fi Direct®
Optimization	WMM® WMM®-Power Save
Security	Protected Management Frames WPA2™-Personal

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Role: Station

Wi-Fi Components					
Wi-Fi Component Operating System	ating 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

2.4 GHz Spectrum Capabilities	Wi-Fi CERTIFIED™ ac (continued)	
20 MHz Channel Width in 2.4 GHz 40 MHz Channel Width in 2.4 GHz	MCS 8-9 Rx Short Guard Interval LDPC Tx	
5 GHz Spectrum Capabilities	SU beamformee	
20 MHz Channel Width in 5 GHz 40 MHz Channel Width in 5 GHz 80 MHz Channel Width in 5 GHz	Wi-Fi CERTIFIED™ b	
	Wi-Fi CERTIFIED™ g	
Protected Management Frames	Wi-Fi CERTIFIED™ n	
WMM®	A-MPDU Tx HT Duplicate Mode	
WMM®-Power Save	OBSS on Extension Channel RIFS	
WPA2™-Personal	Short Guard Interval	
Wi-Fi CERTIFIED™ a	Wi-Fi Direct®	
Wi-Fi CERTIFIED™ ac	Wi-Fi Protected Setup™	
A-MPDU with A-MSDU LDPC Rx	PIN Pushbutton	

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Role: Display			Page 3 of 3	
Wi-Fi Components				
Wi-Fi Component Operating System	em 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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