

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: WFA68909

Product Info

Date of Certification	December 2, 2016
Company	LG Electronics
Product Name	65UJ6550
Product Model Variant	2016-12-02 (WFA68909 - 4853648)
Model Number	65UJ6550
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

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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
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 SU beamformee	
5 GHz Spectrum Capabilities	SU beamiormee	
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			age 3 of 3		
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Certifications					

Miracast®

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