

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: WFA56954

Product Info

Date of Certification November 7, 2014

Company LG Electronics

Product Name 32LF655V

Product Model Variant 2014-11-07 (WFA56954 - 2385841)

Model Number 32LF655V

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™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n

Wi-Fi Direct®

Optimization WMM®

Security WPA2[™]-Personal



Wi-Fi CERTIFIED™ n

STBC
A-MPDU Tx
HT Duplicate Mode

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Role: Station		Page 2 of 3		
Wi-Fi Components				
Wi-Fi Component Operating System	RF Architecture			
Linux Wi-Fi Component Firmware 1.0	Bands Supported	Transmit (Tx)	Receive (Rx)	
	2.4 GHz	2	2	
	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 40 MHz Channel Width in 2.4 GHz	OBSS on Extension Channel			
	RIFS Short Guard Interval			
5 GHz Spectrum Capabilities				
20 MHz Channel Width in 5 GHz	Wi-Fi Direct®			
40 MHz Channel Width in 5 GHz	Wi-Fi Protected Setup™			
WMM®	PIN			
WPA2™-Personal	Pushbutton			
Wi-Fi CERTIFIED™ a				
Wi-Fi CERTIFIED™ b				
Wi-Fi CERTIFIED™ g				



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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	2.4 GHz	2	2
1.0	5 GHz	2	2
Certifications			
Miracast®			