

# 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: WFA71680**

### **Product Info**

Date of Certification	April 28, 2017
Company	LG Electronics
Product Name	OLED65C7BON
Product Model Variant	2017-04-28 (WFA71680 - 5704622)
Model Number	OLED65C7BON
Category	Televisions & Set Top Boxes
Sub-category	Television

### **Summary of Certifications**

CLASSIFICATION	CERTIFICATION
Access	Wi-Fi Protected Setup™
Alternative topologies	Wi-Fi Direct®
Applications	Miracast®
Network management	WMM® WMM®-Power Save
Security	Protected Management Frames WPA2™-Personal
Wi-Fi (MAC/PHY)	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

This certificate was downloaded on **2025-05-14** at **07:13:40** UTC Wi-Fi<sup>®</sup>, Wi-Fi CERTIFIED<sup>®</sup>, Wi-Fi Alliance<sup>®</sup>, the Wi-Fi logo, the Wi-Fi CERTIFIED logo, and <u>other marks</u> are trademarks of Wi-Fi Alliance. Matter<sup>™</sup> is a trademark of the Connectivity Standards Alliance.



Wi-Fi

Wi-Fi

Linux

**Wi-Fi** 1.0

## Wi-Fi CERTIFIED™ Certificate

## **Certification ID: WFA71680**



Page 2 of 3

### **Role: Station**

i Components			
i Component Operating System	RF Architecture		
	Bands Supported	Transmit (Tx)	Receive (Rx)
i Component Firmware	2.4 GHz	2	2
	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 beamformee	
20 MHz Channel Width in 5 GHz 40 MHz Channel Width in 5 GHz	Wi-Fi CERTIFIED™ b	
80 MHz Channel Width in 5 GHz	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	

This certificate was downloaded on 2025-05-14 at 07:13:40 UTC

Wi-Fi<sup>®</sup>, Wi-Fi CERTIFIED<sup>®</sup>, Wi-Fi Alliance<sup>®</sup>, the Wi-Fi logo, the Wi-Fi CERTIFIED logo, and <u>other marks</u> are trademarks of Wi-Fi Alliance. Matter<sup>™</sup> is a trademark of the Connectivity Standards Alliance.



## Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA71680



#### **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 2.4 GHz 2 1.0 2 2 5 GHz Certifications

Miracast®