

# Wi-Fi CERTIFIED™ Interoperability Certificate

Certification ID: WFA18578



**Certificate Date:** February 08, 2013  
**Company:** LG Electronics  
**Product:** OLED TV  
**Model/SKU #:** 75EA9800/  
**Category:** Television

2.4 GHz & 5 GHz Selectable

IEEE Standard	Security	Multimedia	Special Features
<p>IEEE 802.11 a / b / g / n</p> <p><b>802.11n Capabilities</b></p> <ul style="list-style-type: none"><li>- Tx 2 Spatial Streams tested 2.4 GHz</li><li>- Rx 2 Spatial Streams tested 2.4 GHz</li><li>- Tx 2 Spatial Streams tested 5 GHz</li><li>- Rx 2 Spatial Streams tested 5 GHz</li><li>- Short Guard Interval</li><li>- TX A-MPDU</li><li>- 40 MHz operation in 5 GHz</li><li>- HT Duplicate (MCS 32)</li></ul>	<p>WPA™ - Personal WPA2™ - Personal</p>	<p>WMM® Miracast™ Display</p>	<p>Wi-Fi Protected Setup™</p> <ul style="list-style-type: none"><li>- PIN</li><li>- PBC</li></ul> <p>Wi-Fi Direct™</p>

This certificate lists the capabilities and features that have successfully completed Wi-Fi Alliance interoperability testing. Additional information about Wi-Fi Alliance certification programs is available at <http://www.wi-fi.org/certification/programs>.