



Wi-Fi CERTIFIED™ Interoperability 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: WFA17294

Page 1 of 2

Date of Last Certification	December 03, 2012
Company	LG Electronics
Product	LED LCD TV
Model Number	32LA640Y
Product Identifier(s)	
Category	Televisions & Set Top Boxes
Subcategory	Television
Hardware Version	Product: , Wi-Fi Component:
Firmware Version	Product: Firmware:1.0 / Hardware:R01, Wi-Fi Component:
Operating System	Proprietary / Other: Unspecified
Frequency Band(s)	2.4 GHz, 5 GHz

Summary of Certifications

CLASSIFICATION	PROGRAM
Connectivity	Wi-Fi CERTIFIED™ a, b, g, n WPA™ - Personal WPA2™ - Personal Wi-Fi Direct®
Optimization	WMM®
Access	Wi-Fi Protected Setup™
Applications & Services	Miracast® - Display



Security

WPA™ - Personal
WPA2™ - Personal

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

2.4 GHz, 5 GHz
2 Spatial Streams 2.4 GHz
2 Spatial Streams 5 GHz
Short Guard Interval
40 MHz operation in 5 GHz
HT Duplicate Mode (MCS 32)

Wi-Fi Direct®

2.4 GHz, 5 GHz

WMM®

Wi-Fi Protected Setup™

2.4 GHz, 5 GHz
PIN
Push-Button (PBC)

Miracast®

Release 1
Display Device