



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: WFA61443

Page 1 of 2

Date of Last Certification	August 03, 2015
Company	ARRIS Solutions, Inc.
Product	Xfinity XW2
Model Number	PXW02ABA
Product Identifier(s)	E5313423600 (SKU)
Category	Gaming, Media & Music
Subcategory	Media Adapter
Hardware Version	Product: A, Wi-Fi Component: RTL8812AU-CG
Firmware Version	Product: v4.3.8.1_12461.20141216_phy54_BF_0611, Wi-Fi Component: RTL8812AU_linux_v4.3.8_12175.20140902
Operating System	Linux, version: 4.3.8
Frequency Band(s)	2.4 GHz, 5 GHz

Summary of Certifications

CLASSIFICATION	PROGRAM
Connectivity	Wi-Fi CERTIFIED™ a, b, g, n, ac WPA™ - Personal WPA2™ - Personal Wi-Fi Direct®
Optimization	WMM®
Access	Wi-Fi Protected Setup™



Security

WPA™ - Personal
WPA2™ - Personal
Protected Management Frames

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
TX A-MPDU
40 MHz operation in 2.4 GHz, with coexistence mechanisms
40 MHz operation in 5 GHz

Wi-Fi CERTIFIED™ ac

2 Spatial Streams 5 GHz
Rx MCS 8-9 (256-QAM)
Rx STBC 2x1
Rx A-MPDU of A-MSDU
Low Density Parity Check coding
Tx SU beamformee

Wi-Fi Direct®

2.4 GHz, 5 GHz

WMM®

Wi-Fi Protected Setup™

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