

## 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: WFA62578**

#### **Product Info**

**Date of Certification** May 31, 2016

**Company** Yamaha Corporation

Product Name Wireless LAN Access Point WLX202

**Product Model Variant** 2016-05-31 (WFA62578 - 4239751)

Model Number WLX202

**Category** Routers

**Sub-category** Enterprise/Service Provider Access Point, Switch/Controller or Router

### **Summary of Certifications**

CLASSIFICATION CERTIFICATION

**Connectivity** 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

Optimization WMM®

Security Protected Management Frames

WPA2<sup>™</sup>-Enterprise WPA2<sup>™</sup>-Personal

Spectrum & Regulatory

Spectrum & Regulatory

**Features** 



# **Wi-Fi CERTIFIED™ Certificate**





Role: Access Point	Page 2 o	f 2
Wi-Fi Components		
Wi-Fi Component Operating System	RF Architecture	
Linux	Bands Supported Transmit (Tx) Receive	2 (Rv)
Wi-Fi Component Firmware	2.4 GHz 2 2	o (IVX)
16.00.00		
	5 GHz 2 2	
Certifications		
2.4 GHz Spectrum Capabilities	WPA2™-Personal	
20 MHz Channel Width in 2.4 GHz 40 MHz Channel Width in 2.4 GHz	Wi-Fi CERTIFIED™ a	
	Wi-Fi CERTIFIED™ ac	
5 GHz Spectrum Capabilities	A-MPDU with A-MSDU	
20 MHz Channel Width in 5 GHz	LDPC Rx	
40 MHz Channel Width in 5 GHz	LDPC Tx MCS 8-9 Rx	
80 MHz Channel Width in 5 GHz	Short Guard Interval	
Protected Management Frames		_
	Wi-Fi CERTIFIED™ b	
Spectrum & Regulatory	Wi-Fi CERTIFIED™ g	
802.11d	Wi-Fi CERTIFIED™ n	
802.11h		
WMM®	OBSS on Extension Channel RIFS	
- Triming	Short Guard Interval	
WPA2™-Enterprise	A-MPDU Tx	
EAP methods		